Saskatchewan
Energy and Mines

Petroleum and
Natural Gas

Miscellaneous Report 88-3

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Mineral Statistics Yearbook 1987

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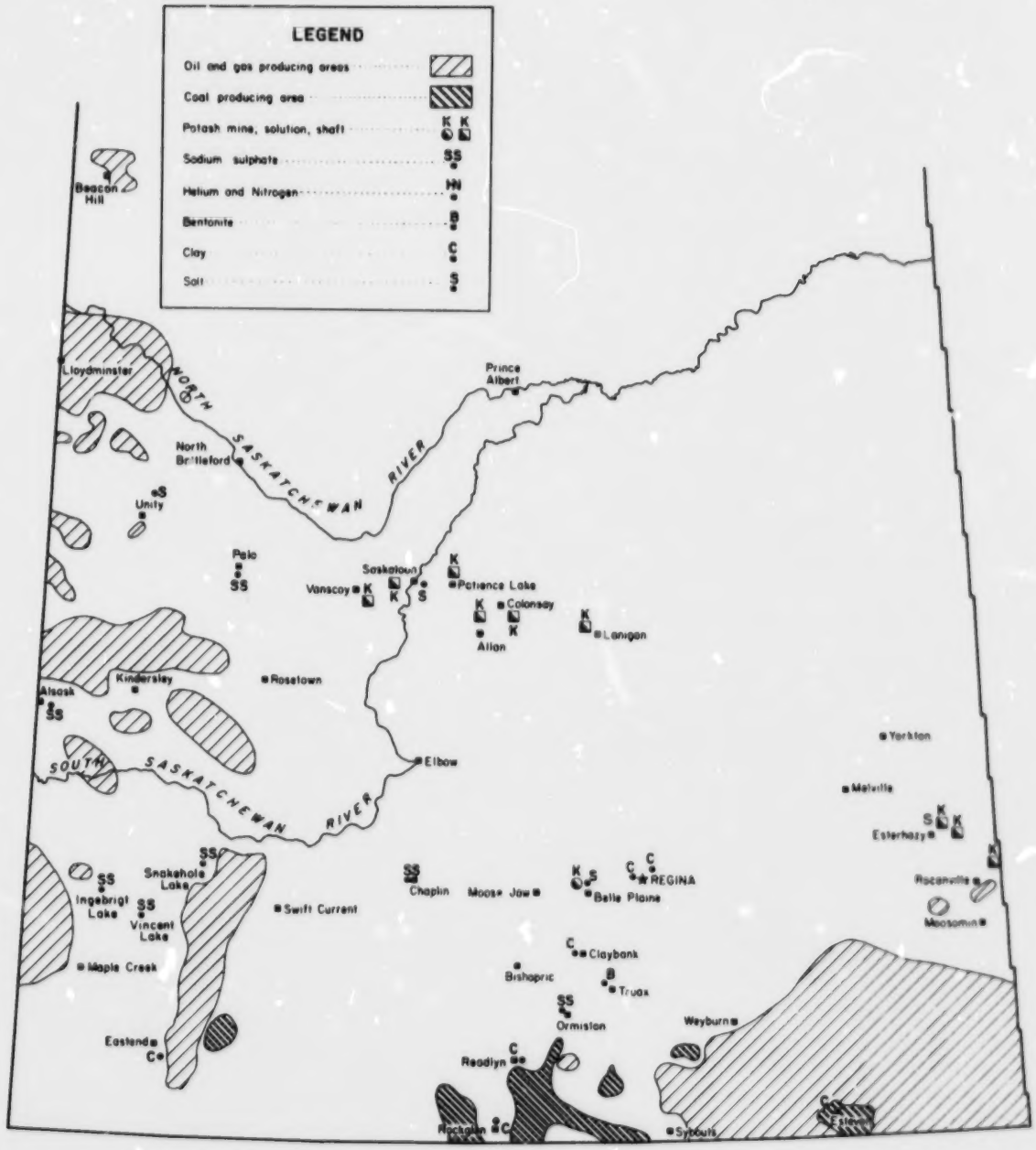
General: Mineral Area Map and Map Directory

Southern Saskatchewan

Northern Saskatchewan

Saskatchewan Production and Disposition Areas



ACTIVE MINERAL AREAS
SOUTHERN SASKATCHEWAN

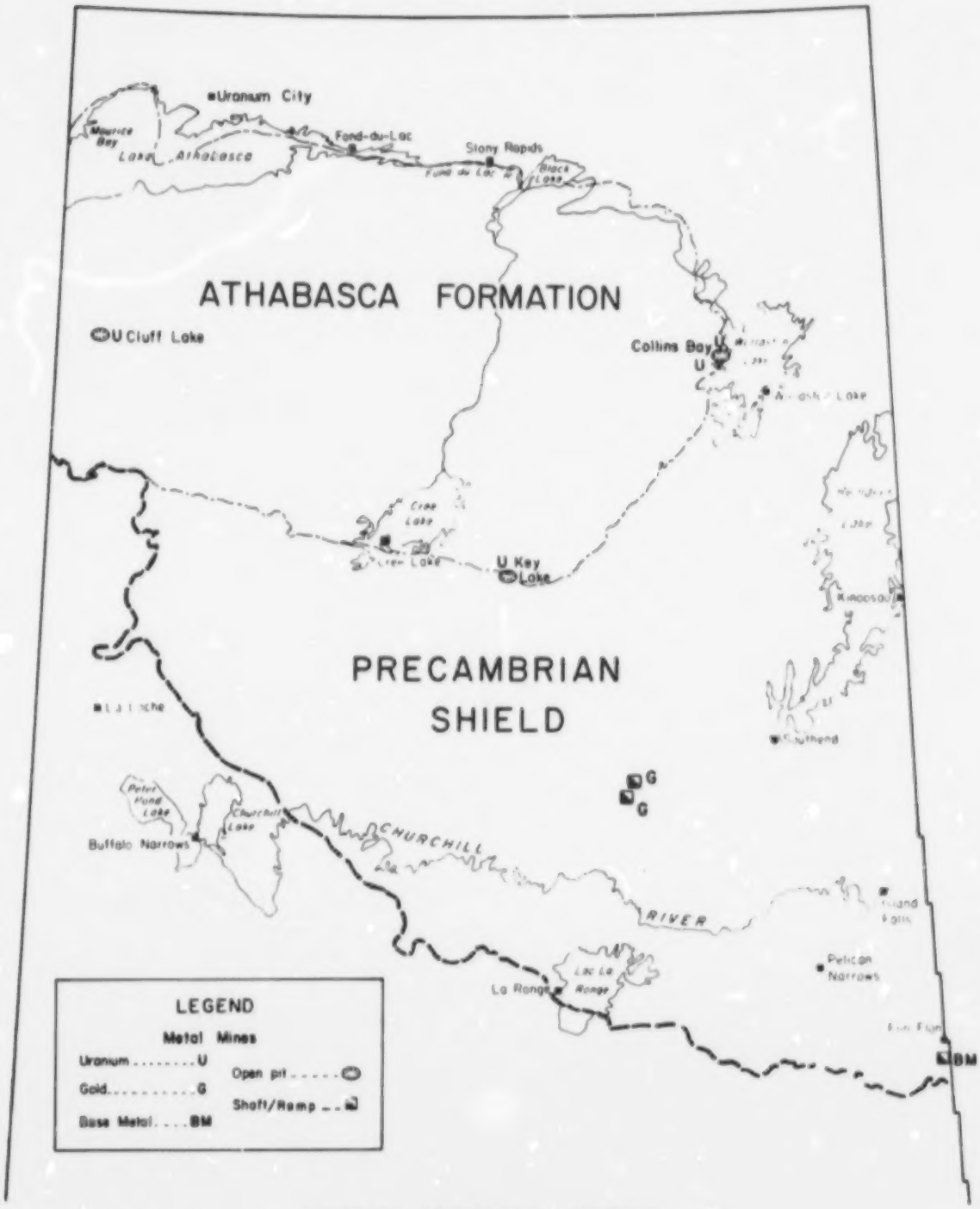
KILOMETRES 25 0 25 50 75 100 KILOMETRES
MILES 20 0 20 40 60 80 100 MILES

MAP DIRECTORY

Southern Saskatchewan

Location	Nature of Mine	Company
Unity	Salt well, active	Domtar Chemicals Limited
Palo	Sodium Sulphate, active	Millar Western Industries
Vanscoy	Potash, active	Cominco Ltd. (Potash Division)
Saskatoon	Potash, active	Potash Corporation of Saskatchewan (PCS, Cory Division)
Saskatoon	Salt wells, active	Saskatoon Chemical Division (Subsidiary Weyerhaeuser Canada Ltd.)
Patience Lake	Potash, active	Potash Company of America
Allan	Potash, active	APM Operators Limited (Owned by PCS Allan Division and Saskterra Fertilizers)
Colonsay	Potash, active	Central Canada Potash Company Limited
Lanigan	Potash, active	Potash Corporation of Saskatchewan (PCS, Lanigan Division)
Esterhazy	Potash, active	International Minerals & Chemical (Canada) Corporation Limited and PCS Esterhazy Division (Two mines K1 and K2)
Rocanville	Potash, active	Potash Corporation of Saskatchewan (PCS, Rocanville Division)
Alsask	Sodium Sulphate, active	Francana Minerals Limited
North of Maple Creek (Ingebrigt Lake)	Sodium Sulphate, active	Saskatchewan Minerals (Sodium Sulphate Division)
South of Cabri (Verlo)	Sodium Sulphate, active	Francana Minerals Limited (Leased)
South of Cabri (Snakehole Lake)	Sodium Sulphate, active	Francana Minerals Limited (Plant Site)
Chaplin	Sodium Sulphate, active	Saskatchewan Minerals (Sodium Sulphate Division)
Belle Plaine	Potash, active	Kalium Chemicals Limited
Belle Plaine	Salt, active[1]	Canadian Salt Company Limited
Esterhazy	Salt, active	International Minerals & Chemical Corp. (Canada) Ltd.
Regina	Clay, active	Inland Cement Industries Limited
South of Moose Jaw (Ormiston Lake)	Sodium Sulphate, active	Ormiston Mining and Smelting Company Limited
Claybank	Clay, active	A.P. Green Refractories (Canada) Limited
Truax	Bentonite, active	Avonlea Mineral Industries Limited (Subsidiary of Ekaton Industries Inc.)
Estevan, Rockglen & Readlyn	Clay, active	Estevan Brick Ltd. (Division of Thunderbrick Ltd.)
Estevan	Coal mines, active	Manalta Coal Limited (Costello Mine) Manalta Coal Limited (Utility Mine) Luscar Ltd. (Bienfait Mine) Luscar Ltd. (Boundary Dam Mine)
Coronach	Coal mine, active	Prairie Coal Ltd. (Poplar River Mine)

[1]Utilizes potash waste brine from Kalium Chemicals.



ACTIVE MINERAL AREAS
NORTHERN SASKATCHEWAN

KILOMETRES 25 0 25 50 75 100 KILOMETRES
MILES 20 0 20 40 60 80 100 MILES

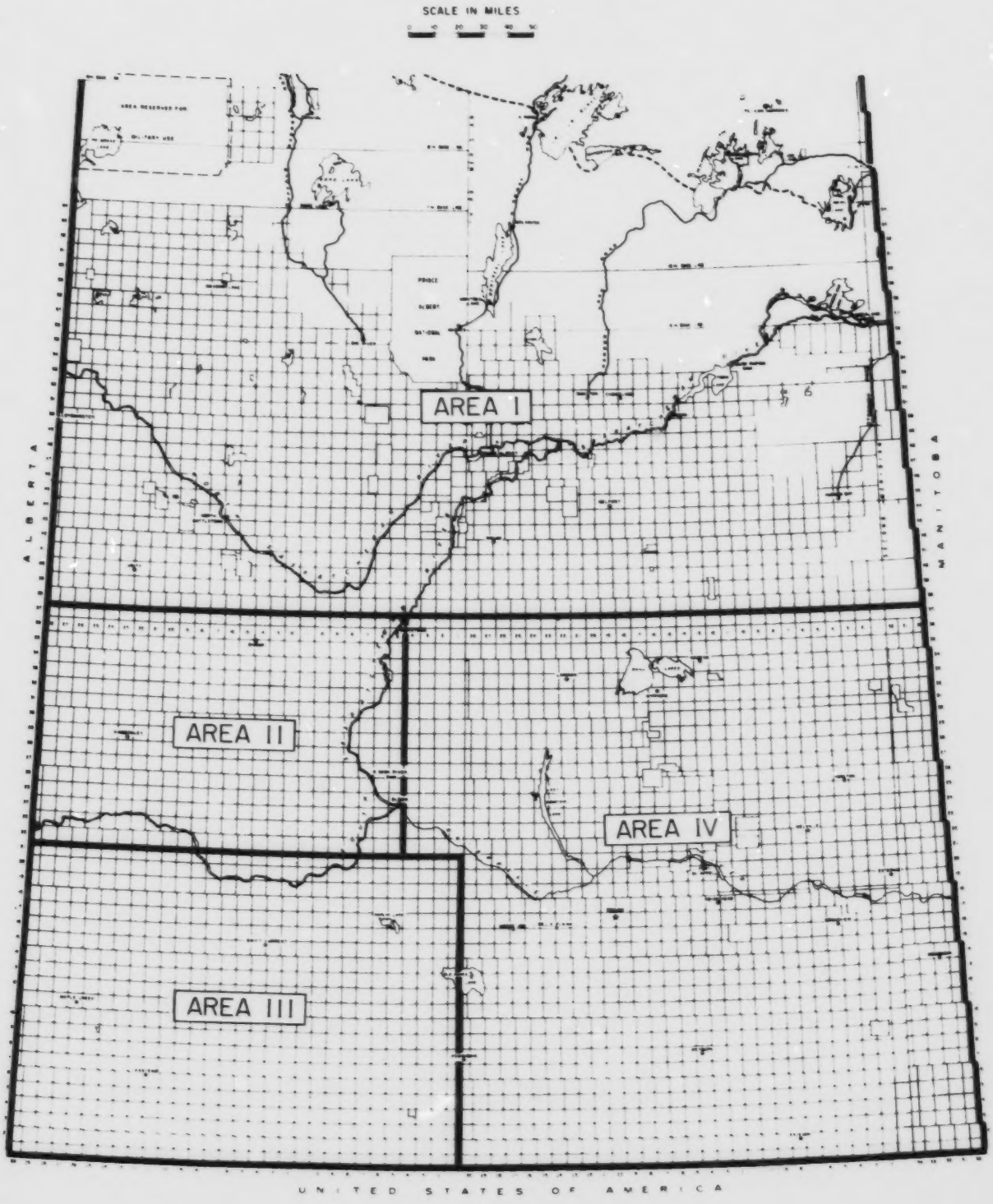
MAP DIRECTORY

Northern Saskatchewan

Location	Nature of Mine	Company
Flin Flon	Copper-zinc, active	Hudson Bay Mining & Smelting Company Limited
Cluff Lake	Uranium, active	Cluff Mining (Amok Limited and Cameco [1])
Key Lake	Uranium, active	Cameco, Uranerz Mining and Exploration Limited
Collins Bay B	Uranium, active	Cameco [2]
North La Ronge	Gold, active	Star Lake Mining (Operator - Cameco) [2]
North La Ronge (John Deposit)	Gold, active	Royex Mining Corp. (Operator) [4]

1 Cameco (formed after merging SMDC and Eldorado Nuclear Ltd. in 1988)
2 Collins Bay B reserves are processed at Rabbit Lake Mill Facility.
3 Mill facility to process nearby Jasper deposit after Star Lake mine reserves are depleted in early 1989.
4 Started commercial production on January 1, 1989.

SASKATCHEWAN
PETROLEUM AND NATURAL GAS
PRODUCTION AND DISPOSITION AREAS



Section I: Mineral Summary

Production

Sales

Value of Sales

Provincial Revenue

Table 1-1-1

SUMMARY OF MINERAL PRODUCTION

	1986	1987
Fuel Minerals		
Crude Oil - m^3		
Light gravity	4 114 581.2	3 990 352.3
Medium gravity	3 854 297.0	4 391 841.7
Heavy gravity	3 729 360.4	3 692 422.1
TOTAL OIL PRODUCTION	11 698 238.6	12 074 616.1
Natural Gas - 10^3m^3		
Non-Associated	2 001 554.2	2 278 463.9
Associated	746 249.3	819 609.7
TOTAL GAS PRODUCTION	2 747 803.5	3 098 073.6
L.P.G.		
Pentanes Plus - m^3	3 632.7	4 931.6
Ethane - m^3	10 241.5	0.0
NGL ($C3^+$) - m^3	124 734.9	137 867.6
NGL ($C2^+$) - m^3	50 712.6	48 760.3
Propane	10 314.4	13 005.1
Butane	-	9 191.5
Coal - tonnes	8 329 130	10 020 334
Industrial Minerals		
Potash - K_2O Equivalent - tonnes	6 031 478	6 448 900
Salt - tonnes	462 331	443 631
Sodium Sulphate - tonnes	322 252	258 273
Sand, Gravel & Clay Products - tonnes	14 215 705 (r)	11 949 061**
Metallic Minerals		
*Gold - kg	n/a	1 056
*Silver - kg	2 533	1 410
*Copper - kg	3 459 234	2 442 296
*Zinc - kg	2 421 965	931 138
*Cadmium - kg	5 288	1 966
Uranium (U_3O_8) - kg	8 136 977	9 714 700

n/a Not available
r Revised
* Reflects quantities sold and/or used.
** Estimate

Table 1-1-2

SUMMARY OF MINERAL SALES

	1986	1987
Fuel Minerals		
Crude Oil - m^3	11 706 128.5	12 064 257.8
Natural Gas - 10^3m^3		
Non-Associated	1 963 498.9	2 203 662.8
Associated	404 496.5	508 322.6
TOTAL GAS SALES	2 367 995.4	2 711 985.4
L.P.G.		
Pentanes Plus - m^3	3 651.7	4 877.9
Ethane - m^3	10 593.8	-
NGL ($C3^+$) - m^3	123 363.1	138 501.6
NGL ($C2^+$) - m^3	50 692.8	48 781.0
Propane	10 314.4	13 005.1
Butane	5 434.3	9 197.5
Coal - tonnes	8 329 130	10 020 334
Industrial Minerals		
Potash - K_2O Equivalent - tonnes	6 308 678	7 021 645
Salt - tonnes	460 146	455 413
Sodium Sulphate - tonnes	310 343	259 342
Sand, Gravel & Clay Products - tonnes	14 215 705 (r)	11 949 061 (a)
Metallic Minerals		
Gold - kg	n/a	1 056
Silver - kg	2 533	1 410
Copper - kg	3 459 234	2 442 296
Zinc - kg	2 421 965	931 138
Cadmium - kg	5 288	1 966
Uranium (U_3O_8) - kg	7 444 348	11 223 241.5

r - Revised
a - Estimate
n/a - Not available

Table 1-1-3

SUMMARY OF VALUE OF MINERAL SALES

	1986	1987
Fuel Minerals		
Crude Oil	$1,173,895,539	$1,514,653,876
Natural Gas	170,445,630	166,597,713
Pentanes Plus	341,457	652,677
Ethane	488,458	-
NGL ($C3^+$)	11,133,190	9,736,031
NGL ($C2^+$)	3,582,786	3,359,446
Butane	479,130	827,268
Propane	927,993	819,047
Coal	82,902,318	92,077,181
SUB TOTAL	$1,442,789,378	$1,788,723,239
Industrial Minerals		
Potash	$549,791,490	670,738,714
Salt	20,304,419	20,497,101
Sodium Sulphate	29,722,541	21,853,697
Sand, Gravel & Clay Products	38,812,735 (r)	39,252,000 (a)
SUB TOTAL	$631,532,185	$752,341,512
Metallic Minerals		
Gold	n/a	20,046,796
Silver	598,035	378,319
Copper	6,982,895	4,411,899
Zinc	2,670,028	1,034,868
Cadmium	14,488	8,993
Uranium	457,173,138	637,461,372
SUB TOTAL	$467,438,584	$663,342,247
TOTAL VALUE	$2,541,760,147	$3,204,406,998

a estimate
n/a not available
r revised

SUMMARY OF PROVINCIAL REVENUES FROM MINERALS

Table 1-1-4

	1986		1987	
Fuel Minerals				
Oil Royalty & Production Tax	$238,815,876.85		$291,514,823.79	
Rentals Oil & Gas	4,523,998.65		4,766,810.50	
Bonus Bids	18,132,064.99		59,942,052.99	
Gas Royalty	19,264,442.34		24,192,441.71	
Coal Royalty & Production Tax	13,469,509.85		13,225,491.20	
Other Revenues	881,816.38		1,218,873.05	
TOTAL		$295,087,709.06		$394,860,493.24
Industrial Minerals				
Potash Royalty	$34,041,990.00		$36,462,806.43	
Industrial Minerals Royalty	1,562,904.02		1,205,979.69	
Other Revenues	337,251.86		348,342.95	
TOTAL		$35,942,145.88		$38,017,129.07
Metallic Minerals				
Uranium Royalty	$19,312,336.28		$20,352,464.64	
Metallic Royalty	-		94,000.00	
Other Revenues	330,821.41		436,721.70	
TOTAL		$19,643,157.69		$20,883,186.34
Other Mineral Revenue		6,027,133.98		8,019,723.00
TOTAL - Provincial Revenues		$356,700,146.61		$461,780,531.65

Section II: Fuel Minerals

Crude Oil

Natural Gas

Liquefied Petroleum Gas

Coal

Crude Oil

Production

Disposition

Historical Production, Sales and Value of Sales

MONTHLY CRUDE OIL PRODUCTION BY TYPE OF CRUDE

Cubic Metres

1987	Light		Medium		Heavy		Province	
	Total	Average Daily	Total	Average Daily	Total	Average Daily	Total	Average Daily
January	342 500.2	11 048.4	321 578.5	10 373.5	318 473.6	10 273.3	982 552.3	31 695.2
February	280 304.4	10 010.9	348 695.2	12 453.4	283 496.3	10 124.9	912 495.9	32 589.1
March	339 981.2	10 967.1	385 393.9	12 432.1	299 799.4	9 670.9	1 025 174.5	33 070.1
April	314 712.4	10 490.4	364 346.3	12 144.9	233 558.4	7 785.3	912 617.1	30 420.6
May	340 339.4	10 978.7	370 235.7	11 943.1	309 867.9	9 995.7	1 020 443.0	32 917.5
June	334 878.5	11 162.6	359 061.1	11 968.7	302 135.5	10 071.2	996 075.1	33 202.5
July	341 580.5	11 018.7	371 374.4	11 979.8	312 089.4	10 067.4	1 025 044.3	33 065.9
August	342 488.5	11 048.0	368 025.4	11 871.8	327 742.8	10 572.3	1 038 256.7	33 492.2
September	330 064.7	11 002.2	364 693.0	12 156.4	319 957.1	10 665.2	1 014 714.8	33 823.8
October	337 668.6	10 892.5	380 747.1	12 282.2	332 503.0	10 725.9	1 050 918.7	33 900.6
November	334 366.9	11 145.6	372 077.9	12 402.6	319 860.7	10 662.0	1 026 305.5	34 210.2
December	351 467.0	11 337.6	385 613.2	12 439.1	332 938.0	10 739.9	1 070 018.2	34 516.7
TOTAL	3 990 352.3	10 932.5	4 391 841.7	12 032.4	3 692 422.1	10 116.2	12 074 616.1	33 081.1

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Table 2-1-2 (continued)

Cubic Metres

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area I Heavy — Units														
ABERFELDY SPARKY SAND POOL														
040 ABERFELDY SPKY PILOT STEAM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
001 ABERFELDY UNIT	9,478.9	8,465.3	10,874.7	9,750.3	10,087.2	9,949.0	9,025.0	9,926.2	9,133.1	9,282.8	8,460.1	9,071.3	113,503.8	5,250,261
004 SD ABERFELDY SPKY VOL UNIT	2,132.8	2,688.6	2,960.9	1,603.6	2,264.3	2,294.6	2,080.4	2,495.6	2,363.3	2,588.6	2,460.8	2,298.2	27,852.9	1,497,577
BIG GULLY MCLAREN SAND POOL														
007 BIG GULLY VOL UNIT 1	1,512.1	1,407.8	1,446.7	784.4	1,564.4	1,386.3	1,122.1	1,773.9	1,677.3	1,569.3	1,268.8	1,338.3	16,821.5	728,166
BIG GULLY WASECA SAND POOL														
007 BIG GULLY VOL UNIT 1	93.8	79.3	84.1	96.2	134.2	87.6	106.0	133.5	95.3	52.9	48.6	47.6	1,018.3	60,634
DULWICH NORTH SPARKY SAND POOL														
006 NORTH DULWICH SPKY VOL UNIT	55.5	42.1	44.5	27.4	29.7	27.7	41.4	65.0	28.1	53.9	39.5	43.8	498.6	210,727
EPPING SPARKY SAND POOL														
002 SOUTH EPPING UNIT 1	3,413.0	3,187.9	3,184.8	3,435.1	3,620.5	3,588.6	4,164.9	3,459.4	3,907.2	4,934.7	4,268.1	4,494.1	45,618.1	2,560,181
010 SOUTH W EPP SPKY VOL UNIT 1	2,274.1	1,886.1	2,122.4	2,078.2	2,204.5	2,068.3	1,968.7	2,143.7	1,835.3	1,806.2	1,762.5	1,770.7	24,211.7	882,378
GOLDEN LAKE NORTH SPARKY SAND PL														
008 GOLDEN LAKE VOL UNIT	279.6	292.5	427.7	291.2	159.6	194.3	160.4	186.3	255.2	196.5	198.5	222.7	2,866.5	68,972
GOLDEN LAKE NORTH WASECA SAND PL														
008 GOLDEN LAKE VOL UNIT	1,602.9	1,313.5	1,736.9	1,419.5	1,563.5	1,351.0	1,301.9	1,263.5	1,377.1	1,466.2	1,277.4	1,351.9	17,025.3	1,010,191
GOLDEN LK N MANNVILLE														
008 GOLDEN LAKE VOL U	438.6	438.7	525.5	647.6	519.6	619.2	551.2	956.1	623.7	646.7	698.4	627.1	6,892.6	487,149
GULLY LAKE WASECA SAND POOL														
009 GULLY LAKE WASECA VOL UNIT 1	4,474.7	3,886.4	4,408.6	3,843.9	3,981.0	4,079.0	3,905.9	3,807.5	3,692.2	3,917.3	3,553.3	3,673.3	47,213.1	793,972
LASHBURN WASECA SAND POOL														
003 LASHBURN WASECA VOL UNIT	4,437.6	3,911.0	3,679.5	3,223.8	3,398.4	3,796.2	3,441.5	3,984.0	4,289.5	4,016.8	3,916.1	3,887.6	45,982.0	872,545
FROM GAS WELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
MARSDEN SOUTH SPARKY SAND POOL														
014 MARSDEN SO SPARKY VOL UNIT 1	3,489.0	3,341.4	4,404.1	4,278.6	4,405.2	4,323.6	4,122.3	4,876.1	4,924.1	4,836.5	4,688.1	5,373.0	52,683.0	386,026
NORTHMINSTER SPARKY SAND POOL														
005 NORTHMINSTER SPARKY VOL UNIT	1,290.5	1,029.4	1,068.1	877.0	1,071.7	1,048.9	1,448.7	1,044.7	815.3	942.8	1,194.4	1,125.5	12,956.0	776,969

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area I Heavy — Units														
TANGLEFLAGS GP SAND POOL														
013 TANGLEFLAGS VOL UNIT NO 3	1,258.2	1,266.6	1,263.5	1,268.5	1,389.0	1,193.0	1,343.2	1,376.7	1,587.3	1,676.8	1,650.8	1,450.1	16,823.8	148,391
TANGLEFLAGS LLOYDMINSTER SAND PL														
012 TANGLEFLAGS VOL UNIT NO 2	1,935.0	1,410.7	1,565.9	1,533.5	1,230.9	1,044.9	1,285.4	1,372.4	1,192.8	1,042.9	1,218.0	892.2	15,324.6	252,035
013 TANGLEFLAGS VOL UNIT NO 3	964.1	873.5	887.4	950.9	863.6	826.6	878.7	806.2	790.3	812.3	765.4	957.2	10,376.2	194,408
TANGLEFLAGS MCLAREN SAND POOL														
013 TANGLEFLAGS VOL UNIT NO 3	49.6	43.2	68.2	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	162.6	7,796
TANGLEFLAGS SPARKY SAND POOL														
013 TANGLEFLAGS VOL UNIT NO 3	250.4	231.2	153.1	253.6	229.5	143.2	134.3	134.6	94.3	103.2	94.1	120.6	1,938.1	28,201
TOTAL UNITS	38,130.5	35,885.9	40,466.6	36,384.8	38,693.0	37,986.2	37,082.0	39,407.4	38,361.4	40,046.6	37,563.9	38,745.4	459,753.7	16,227,928
Area I Heavy — Non-Units														
ABERFELDY GP SAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	126.4	555.3	532.1	1,215.8	1,215
ABERFELDY SPARKY SAND POOL	1,862.4	1,743.2	1,731.8	787.6	1,731.5	1,629.3	1,852.4	1,760.1	1,825.4	2,000.2	1,875.3	1,748.4	20,717.6	341,112
BALDWINTON SPARKY SAND POOL	415.9	443.3	428.4	437.3	443.8	410.2	401.9	436.2	420.4	432.0	363.5	318.4	4,951.3	54,870
BIG GULLY MCLAREN SAND POOL	35.5	36.6	66.8	0.0	61.4	31.9	22.2	17.0	35.1	0.0	34.2	19.5	360.2	26,973
BIG GULLY N LLOYD	75.5	66.9	102.3	22.7	84.7	66.8	88.8	140.2	140.4	41.8	144.9	61.9	1,035.9	20,567
BIG GULLY WASECA SAND POOL	91.4	43.5	48.6	19.5	37.3	48.9	43.1	46.5	45.7	41.6	42.9	69.3	538.3	12,413
BUZZARD LLOYDMINSTER SAND POOL	2,101.9	1,589.6	1,412.6	639.5	1,808.5	1,402.5	1,616.7	1,771.3	1,473.9	1,542.8	1,548.3	1,067.1	17,975.0	132,135
CELTIC GP SAND POOL	9,806.2	8,457.7	9,360.2	8,516.8	9,905.2	9,044.0	10,214.1	9,785.2	9,291.6	9,900.0	9,975.6	10,111.4	114,368.0	421,394
CELTIC MANVILLE SANDS POOL	216.6	187.2	220.9	131.8	140.3	230.1	262.8	308.6	429.8	510.1	586.4	512.4	3,747.0	31,147
CELTIC SPARKY SAND POOL	3,107.2	2,603.0	2,775.3	1,704.2	2,624.0	2,733.5	3,002.9	3,014.4	2,772.1	3,061.8	2,968.6	3,280.6	33,647.6	174,936
CELTIC WASECA SAND POOL	8,350.1	7,383.4	6,778.9	4,935.5	6,628.5	7,442.3	11,041.0	11,338.9	11,653.2	12,288.2	11,248.9	11,393.2	110,462.1	533,421

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Table 2-1-2 (continued)

Cubic Metres

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area I Heavy — Non-Units														
DEE VALLEY E MANNVILLE	102.6	106.5	112.1	102.5	125.2	219.6	102.8	115.0	177.9	214.8	244.6	361.9	1,985.5	12,969
DEE VALLEY EAST SPARKY SAND POOL	278.2	165.5	207.9	183.4	296.1	324.7	340.1	277.9	312.5	375.7	310.1	330.3	3,402.4	29,260
DEE VALLEY EAST WASECA SAND POOL	850.5	845.0	743.7	552.7	874.5	853.2	897.4	855.3	877.7	915.5	832.2	902.5	9,960.2	65,609
DEE VALLEY WASECA SAND POOL	3,631.2	3,748.0	3,772.4	2,848.4	3,857.2	4,054.0	3,793.0	3,863.5	3,674.4	3,762.6	3,258.1	3,669.3	43,932.1	377,390
DULWICH NORTH SPARKY SAND POOL	0.0	81.6	92.2	62.4	97.8	35.5	47.9	46.4	33.4	24.4	39.4	32.7	563.8	1,232
DULWICH SPARKY SAND POOL	846.9	952.5	1,313.1	708.5	1,374.9	1,486.3	1,647.4	2,235.7	1,569.1	1,502.0	1,578.8	2,204.8	17,420.0	1,694,340
EAR LAKE WASECA SD	795.0	600.1	563.6	79.7	634.6	560.5	597.4	461.0	645.1	794.8	749.0	767.2	7,248.0	28,498
EDAM WASECA SAND POOL	101.6	135.0	214.7	61.0	168.7	258.9	200.8	306.5	192.8	222.3	214.0	234.1	2,310.4	35,912
EDAM WEST MANNVILLE SANDS POOL	1,940.1	1,698.1	1,234.7	887.6	1,931.2	1,676.4	1,939.7	2,060.9	1,854.4	2,035.0	1,811.5	2,059.5	21,119.1	77,226
EDAM WEST SPARKY/GP SAND POOL	6,761.3	6,170.3	4,620.5	3,154.3	6,964.5	6,283.6	6,445.7	6,243.7	6,219.1	5,923.9	5,710.2	5,882.0	70,379.1	303,313
EDAM WEST WASECA SAND POOL	4,706.6	4,036.1	2,971.9	1,778.4	4,256.4	4,316.8	4,242.9	4,316.0	4,798.5	4,782.8	3,939.9	4,977.8	48,724.1	140,773
EPPING GP SAND POOL	983.1	878.7	1,087.8	494.6	1,045.8	930.7	800.0	770.4	741.7	1,134.2	1,179.2	1,226.9	11,273.1	398,405
EPPING SPARKY SAND POOL	3,761.7	3,459.0	3,540.6	2,248.9	2,952.2	3,245.6	3,424.8	3,540.8	3,469.2	3,803.2	3,868.7	4,094.1	41,408.8	1,632,180
FROM GAS WELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49
EVESHAM N MCLAREN SAND PL	274.1	288.8	224.0	68.4	251.5	343.4	350.0	451.4	327.2	404.9	356.1	408.8	3,748.6	10,947
EVESHAM N SPARKY SAND PL	774.8	619.4	759.4	658.5	586.9	714.1	855.8	881.1	533.0	597.2	1,045.4	756.5	8,782.1	61,243
EVESHAM SPARKY SAND PL	916.3	773.9	990.2	679.8	930.1	655.9	704.5	832.4	1,023.9	1,077.3	1,060.9	1,135.1	10,780.3	58,567
EYEHILL CUMMINGS SAND POOL	1,907.7	1,536.3	1,967.6	1,604.0	1,705.3	2,352.1	2,233.2	2,051.0	1,651.5	2,635.2	2,133.1	2,185.1	24,162.3	167,370
FOREST BANK MANNVILLE SANDS POOL	230.1	360.6	485.3	142.2	384.3	523.3	411.0	448.1	534.9	430.6	576.8	608.5	5,135.7	71,954

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area I Heavy — Non-Units														
FOREST BANK SPARKY SAND POOL	839.4	671.4	859.7	510.7	801.2	633.6	663.7	643.2	795.5	821.8	773.8	853.6	8,867.6	159,183
FOREST BANK WASECA SAND POOL	688.8	619.8	845.8	492.1	711.4	759.8	864.4	876.7	1,031.7	959.8	847.2	977.7	9,475.2	163,012
FREEMONT SPARKY SAND POOL	749.5	760.4	740.5	419.4	515.7	1,074.5	1,185.4	1,364.9	1,314.4	1,441.1	1,311.7	1,646.1	12,543.6	106,329
FREEMONT WASECA SAND POOL	636.2	536.6	611.8	115.4	687.7	959.5	870.5	1,026.0	795.2	1,118.4	925.6	869.5	9,152.4	160,899
FURNESS SPARKY SAND POOL	1,832.6	1,761.3	1,627.2	1,130.6	1,560.6	1,686.8	1,782.5	1,648.9	1,654.5	1,864.8	1,680.7	1,570.6	19,831.1	421,184
GOLDEN LAKE NORTH SPARKY SAND PL	1,621.7	1,520.7	1,732.6	846.7	1,672.0	1,548.7	1,572.8	1,523.5	1,607.3	1,643.5	1,598.4	1,725.7	18,613.6	145,558
GOLDEN LAKE NORTH WASECA SAND PL	794.2	693.5	852.8	572.3	786.5	698.8	630.6	654.0	736.8	733.0	674.8	620.1	8,449.4	330,824
GOLDEN LAKE SOUTH SPARKY SAND PL	2,079.0	1,795.0	1,939.4	814.1	1,866.8	2,031.2	1,897.0	2,059.5	1,887.2	1,785.1	1,736.6	1,604.5	21,455.5	687,137
GOLDEN LAKE SOUTH WASECA SAND PL	7,377.8	7,054.1	7,236.4	3,777.8	6,638.3	7,016.0	7,726.1	6,543.2	8,462.9	8,350.1	7,198.4	7,884.7	85,265.8	1,641,678
GOLDEN LK N MANNVILLE	226.8	145.9	246.8	52.4	205.4	158.6	386.1	388.3	529.0	354.6	456.0	440.1	3,604.0	32,173
GOLDEN LK S MANNVILLE	617.7	518.4	527.3	293.0	479.4	491.7	506.8	789.2	658.1	677.8	457.4	579.2	6,796.0	89,516
GULLY LAKE WASECA SAND POOL	4,744.6	4,456.9	4,787.8	4,088.2	4,659.6	4,978.1	5,011.7	5,128.4	4,794.4	5,071.8	4,559.9	4,607.2	56,888.6	803,079
HILLMOND GP SAND	26.7	26.8	37.6	9.5	42.4	10.6	26.5	44.4	31.8	18.4	21.0	27.5	323.5	5,508
HILLMOND SPARKY SAND	32.9	53.5	26.3	44.7	17.1	78.4	50.9	166.2	128.6	219.0	152.0	197.0	1,166.6	12,518
LANDROSE MCLAREN SAND POOL	66.1	88.4	75.1	0.0	98.2	98.6	137.3	100.2	139.0	146.3	157.1	90.9	1,218.2	123,511
LANDROSE WASECA SAND POOL	89.6	85.5	112.1	0.0	90.7	111.8	141.3	161.2	202.1	201.8	126.2	167.2	1,489.5	116,274
LASHBURN SOUTH SPARKY SAND POOL	138.4	95.8	118.6	57.6	69.5	110.6	106.3	101.0	105.9	137.7	151.2	133.1	1,325.7	28,177
LASHBURN SOUTH WASECA SAND POOL	1,850.8	1,734.5	2,028.4	767.5	1,797.2	2,172.1	2,013.3	2,248.6	2,194.3	2,151.7	2,234.5	2,400.2	23,593.1	198,844
LASHBURN WASECA SAND POOL	569.7	526.3	738.7	313.9	587.4	588.8	616.1	636.9	649.7	657.2	505.3	496.3	6,886.3	150,160

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Table 2-1-2 (continued)

Cubic Metres

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area I Heavy — Non-Units														
LASHBURN WEST SPARKY SAND POOL	315.5	204.6	217.1	141.1	332.5	362.8	276.2	405.8	327.4	387.7	349.2	302.1	3,622.0	42,794
LLOYDMINSTER SPARKY SAND POOL	624.3	659.2	625.0	556.6	603.6	622.9	699.9	591.4	625.7	811.8	500.2	669.4	7,590.0	155,378
LONE ROCK SPARKY SAND POOL	3,599.2	3,176.0	3,388.1	3,225.4	3,246.6	3,249.1	3,452.0	3,267.1	2,903.6	2,903.1	2,992.1	3,082.9	38,485.2	1,323,343
LOW LAKE WASECA SAND POOL	282.5	282.3	286.2	74.2	290.9	388.7	525.1	397.6	405.8	346.7	353.1	364.5	4,007.6	62,716
MACKLIN SPARKY SAND POOL	1,744.3	1,496.0	1,605.1	1,069.3	1,659.7	1,623.8	1,618.9	1,746.3	1,845.6	1,988.6	1,890.6	1,817.2	20,107.4	370,634
MAIDSTONE MCLAREN SAND POOL	2,097.9	1,903.5	2,266.3	1,028.7	2,240.4	1,977.6	2,047.2	2,287.7	2,390.7	2,297.6	2,465.7	2,582.7	25,586.0	184,834
MAIDSTONE WASECA SAND POOL	504.4	548.9	648.2	356.2	540.5	468.9	448.4	340.1	326.1	386.6	421.0	355.2	5,346.5	39,370
MANITO LAKE SPARKY SAND POOL	4,131.4	3,607.6	4,289.0	3,722.2	3,845.3	3,647.4	3,664.4	3,319.6	3,341.6	3,688.7	3,578.6	3,569.2	44,425.0	235,714
MARSDEN SOUTH SPARKY SAND POOL	1,857.0	1,643.8	1,765.8	1,518.6	1,941.2	2,184.2	2,572.4	3,192.5	3,005.0	2,826.4	2,877.3	2,120.1	27,614.3	100,648
MARSDEN SPARKY SAND POOL	215.2	176.2	131.2	83.9	165.4	127.9	221.0	158.5	179.7	75.9	184.2	42.5	1,771.6	107,780
NEILBURG MCLAREN SAND POOL	7,785.8	6,157.1	6,210.0	3,519.4	8,301.5	6,287.2	7,290.8	7,507.6	6,884.5	8,005.9	6,937.7	7,548.6	82,435.7	445,726
NORTHMINSTER NORTH GP SAND POOL	61.7	60.3	33.0	35.8	63.1	44.1	16.1	51.4	34.3	54.1	27.0	19.8	520.7	12,117
NORTHMINSTER NORTH SPARKY SAND	632.4	615.5	742.1	620.7	509.6	719.0	687.6	823.8	862.7	1,085.2	949.0	995.6	9,243.2	83,501
NORTHMINSTER SPARKY SAND POOL	1,104.9	991.8	1,117.9	367.8	789.3	734.8	816.2	825.8	888.6	963.4	764.7	839.0	10,204.2	112,810
PIKES PEAK GP SAND POOL	1,184.4	1,024.8	1,059.2	917.9	1,136.4	1,228.7	1,192.5	1,447.3	1,560.6	1,574.1	1,478.3	1,388.5	14,793.7	209,034
PIKES PEAK SPARKY SAND POOL	55.2	26.7	33.9	19.7	53.4	49.8	45.3	2.4	38.0	67.2	54.6	54.0	500.2	9,767
PIKES PEAK WASECA SAND POOL	23,452.4	18,872.7	19,791.2	17,522.1	19,624.8	18,250.5	21,977.6	24,438.4	23,147.2	23,974.6	24,506.5	24,984.4	260,542.4	1,417,002
RUSH LAKE MANNVILLE	1,030.0	834.7	848.1	462.3	1,072.8	1,103.8	1,100.4	1,278.9	1,117.1	1,314.6	1,351.0	1,344.2	12,857.9	22,172
RUSH LAKE SPARKY SAND POOL	1,760.9	1,444.3	1,315.4	493.5	1,552.4	1,418.7	1,327.4	1,268.9	1,643.6	1,419.3	1,369.4	1,365.4	16,379.2	90,597

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area I Heavy — Non-Units														
RUSH LAKE WASECA SAND POOL	515.3	896.5	868.8	462.6	679.4	805.6	787.7	694.2	1,176.8	982.7	948.0	1,165.3	10,282.9	51,843
SALT LAKE LLOYD SAND POOL	5,965.4	6,709.0	7,456.1	6,948.3	7,419.9	6,625.9	6,597.8	6,435.7	6,742.9	7,085.7	6,693.7	6,959.4	82,199.8	241,680
SENLAC LLOYDMINSTER SAND POOL	6,268.7	5,084.7	5,433.9	3,735.1	5,953.7	5,021.2	4,607.8	5,000.0	5,871.1	4,048.9	4,230.6	3,614.1	56,659.8	496,300
SILVERDALE SPARKY SAND POOL	1,897.8	1,930.2	2,040.4	1,040.6	1,821.9	2,094.2	2,385.8	2,334.6	2,344.7	2,392.5	2,114.6	2,545.6	24,862.9	1,286,870
STANDARD HILL WASECA SAND POOL	6,826.2	5,950.7	6,776.1	5,611.8	7,052.0	6,311.8	6,162.2	6,561.8	6,175.0	6,108.9	5,892.6	6,096.1	75,525.2	1,077,397
T FLAGS N LLOYD/CUMMINGS	4,397.4	3,694.2	4,075.3	2,821.3	4,578.6	4,367.5	4,087.4	4,546.6	4,126.7	4,668.4	4,616.1	4,536.2	50,515.7	352,561
TANGLEFLAGS EAST MCLAREN SAND PL	538.8	491.6	541.7	121.7	536.8	447.3	447.2	458.4	480.9	613.1	433.3	575.3	5,686.1	65,737
TANGLEFLAGS GP SAND POOL	8,338.0	9,159.6	9,445.0	6,920.1	8,490.3	7,906.0	8,931.6	10,529.0	8,930.8	9,538.3	8,289.5	8,867.2	106,346.4	1,450,490
TANGLEFLAGS LLOYDMINSTER SAND PL	5,827.2	4,836.1	5,771.7	3,724.7	6,165.4	5,782.0	5,411.1	5,940.0	5,570.2	5,374.6	5,047.8	5,654.0	65,204.8	900,675
TANGLEFLAGS MANNVILLE SANDS POOL	1,830.4	1,552.8	1,761.4	1,289.6	1,779.8	1,625.3	1,550.2	1,807.7	2,168.2	2,182.9	1,869.3	1,948.3	21,375.9	295,301
TANGLEFLAGS MCLAREN	30.6	6.2	31.2	14.9	8.8	68.3	29.7	41.0	35.6	16.3	40.5	5.1	328.2	5,837
TANGLEFLAGS MCLAREN SAND POOL	506.7	450.4	391.9	204.3	422.1	443.4	455.8	542.9	467.3	540.9	487.0	565.2	5,477.9	64,488
TANGLEFLAGS NORTH CUMMINGS SD PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,031
TANGLEFLAGS NORTH GP SAND POOL	153.5	156.2	137.3	112.2	127.1	104.6	183.0	213.2	244.7	260.8	131.2	186.1	2,006.9	14,134
TANGLEFLAGS NORTH LLOYD SAND PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	748.8	748.8	3,837
TANGLEFLAGS SPARKY SAND POOL	2,397.0	2,027.8	2,339.0	1,357.7	1,894.7	1,898.5	1,861.0	2,217.0	2,008.5	2,255.4	2,120.4	2,255.1	24,752.1	254,537
TANGLEFLAGS W MANNVILLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	133.1	144.6	104.3	111.7	493.7	493
TANGLEFLAGS WEST GP SAND POO.	136.7	81.6	107.6	11.4	139.3	149.5	50.8	96.4	79.9	72.4	81.0	84.3	1,086.9	11,913
TANGLEFLAGS WEST LLOYDMINSTER SD	914.2	820.4	942.5	574.3	863.7	813.9	801.8	825.8	827.6	735.7	945.1	879.1	9,944.1	90,028

Table 2-1-2 (continued)

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Table 2-1-2 (continued)

Cubic Metres

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area I Heavy — Non-Units														
TANGLEFLAGS WEST SPARKY SAND PL	314.3	335.6	353.2	149.4	460.3	317.8	480.8	422.2	362.1	317.2	406.6	490.7	4,410.2	54,126
WESTHAZEL GP SAND POOL	1,672.6	1,455.4	1,365.3	654.8	1,376.0	1,277.2	1,378.4	1,294.0	1,237.9	1,468.5	1,532.1	1,674.9	16,387.1	87,548
WESTHAZEL SPARKY SAND POOL	2,206.2	1,934.9	1,880.2	1,338.6	2,531.8	2,044.6	2,138.0	2,034.5	1,984.1	2,096.9	2,136.7	2,292.6	24,619.1	143,568
WINTER CUMMINGS SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	315.0	427.0	234.1	133.5	323.5	131.8	1,564.9	25,411
MISCELLANEOUS POOLS														
MISC BASAL MANNVILLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	515
MISC BIROBEAR	0.0	0.0	0.0	0.0	0.0	121.9	94.4	66.4	105.4	46.4	41.0	111.5	586.6	696
MISC COLONY SAND	831.1	883.1	1,146.4	385.4	1,284.5	971.8	930.8	994.8	1,102.6	985.3	955.0	1,061.7	11,542.5	62,986
FROM GAS WELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5
MISC COMMINGLED MANNVILLE SANDS	960.5	885.2	1,023.6	535.3	764.0	869.4	883.2	1,161.8	1,079.2	1,807.9	1,538.8	1,894.6	13,403.5	165,192
MISC CUMMINGS	307.3	296.3	373.0	20.0	376.4	267.3	216.2	266.8	396.2	539.5	441.0	547.9	4,047.9	53,375
MISC DEVONIAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
MISC DINA	37.1	35.7	38.7	12.6	37.2	71.9	39.9	32.7	32.5	0.0	0.0	0.0	339.3	5,933
MISC GP SAND	3,088.5	2,861.3	3,202.4	1,542.2	3,115.1	3,185.0	3,226.0	3,678.6	3,345.5	3,620.6	3,656.1	3,994.9	38,516.2	370,134
MISC LLOYDMINSTER SAND	1,408.8	1,324.8	1,276.9	814.7	1,402.7	1,414.4	1,171.8	1,549.3	1,936.7	1,653.1	1,980.3	1,881.3	17,815.8	272,539
MISC MANNVILLE SAND	52.0	45.8	62.5	9.9	64.9	36.8	51.1	105.7	104.3	87.9	95.2	68.2	784.3	5,020
MISC MCLAREN SAND	1,301.5	1,161.3	1,298.7	480.1	1,003.3	1,450.7	1,501.1	1,436.9	1,411.8	1,908.0	1,754.8	2,003.2	16,721.4	152,728
FROM GAS WELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	121
MISC REX SAND	301.2	267.5	214.6	19.0	122.7	106.9	138.8	125.7	164.2	111.8	149.2	129.1	1,850.7	33,195

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area I Heavy — Non-Units														
MISC SPARKY SAND	8,907.2	8,398.3	8,746.8	4,353.9	8,681.4	9,103.1	8,050.2	9,252.4	8,732.2	9,020.0	9,044.7	9,535.0	101,825.2	782,456
MISC WASECA SAND	5,816.3	5,853.0	5,882.6	4,498.7	6,973.5	6,926.7	6,390.5	7,503.4	7,201.7	6,196.9	7,053.5	8,034.0	78,375.8	376,654
TOTAL NON-UNITS	208,648.9	185,497.9	194,132.4	132,923.7	199,376.4	194,213.3	205,056.1	216,429.4	211,082.6	220,083.9	212,020.7	221,156.2	2,400,621.5	26,592,397
TOTAL AREA I HEAVY	247,779.4	221,383.8	234,619.0	169,288.5	238,069.4	232,199.5	242,138.1	255,836.8	249,444.0	260,130.5	249,584.6	259,901.6	2,860,375.2	42,819,926
Area II Heavy — Units														
CACTUS LAKE BSL MANN BAKKEN SAND 006 ACTUS LK VOL U NO 1	2,588.6	2,244.0	2,299.3	2,086.0	2,625.0	2,673.9	4,727.7	2,476.6	2,334.5	2,294.7	2,059.1	2,199.3	28,608.7	321,441
007 CACTUS LAKE VOL U 2	11,183.1	9,760.7	10,754.7	10,805.5	10,794.0	10,227.2	10,487.6	11,039.2	10,737.5	11,005.0	10,446.5	10,572.7	127,613.7	950,125
COLEVILLE SOUTH BAKKEN SAND POOL 004 COLEVILLE S BAK SAND U	1,682.4	1,508.8	1,541.3	1,436.4	1,742.9	1,806.9	1,725.3	1,696.7	1,586.1	1,695.9	1,632.2	1,803.6	19,858.5	104,969
COURT BAKKEN SAND POOL 003 COURT BAK SD VOL U #1	6,483.6	5,550.1	6,364.0	6,011.4	6,543.3	5,955.6	5,957.3	6,324.7	6,545.8	6,727.8	6,650.3	6,587.3	75,701.2	280,041
HOOSIER BAKKEN SAND POOL 003 HOOSIER BAKKEN SD VOL UNIT 1	935.0	964.9	1,152.4	959.7	1,364.1	1,351.6	1,242.7	1,447.5	1,394.8	1,317.9	1,402.3	1,191.6	14,724.5	166,931
NORTH HOOSIER BAKKEN SAND POOL 002 N HOOSIER BAKKEN SD VOL UNIT	2,470.7	2,192.9	2,364.8	2,320.8	2,276.4	2,147.2	2,472.7	2,292.4	1,552.0	2,383.8	2,645.8	2,568.0	27,687.5	895,177
NORTH HOOSIER BASAL BLAIRMORE SD 001 HOOSIER BAS BLAIR VOL UNIT	2,352.6	2,106.1	2,298.7	1,998.2	2,139.1	2,105.5	2,111.5	2,113.8	1,810.2	2,085.1	2,064.4	1,992.3	25,177.5	623,735
TOTAL UNITS	27,696.0	24,327.5	26,775.2	25,618.0	27,484.8	26,267.9	26,724.8	27,390.9	25,960.9	27,510.2	26,900.6	26,714.8	319,371.6	3,342,422
Area II Heavy — Non-Units														
ALSASK BASAL BLAIRMORE SAND POOL	124.1	0.0	58.9	0.0	155.9	59.1	110.8	0.0	151.0	65.2	103.3	80.5	928.8	11,981
BUFFALO COULEE BAKKEN SAND POOL	1,700.0	1,853.6	1,928.9	1,616.1	2,266.2	2,349.0	2,235.0	2,268.9	2,140.3	1,942.2	2,453.6	2,601.0	25,354.8	300,516
BUFFALO COULEE NORTH BAKKEN SAND	376.4	360.3	385.9	336.0	338.3	338.3	234.8	186.1	103.3	128.3	120.6	115.6	3,023.9	68,703

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

Table 2-1-2 (continued)

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area II Heavy — Non-Units														
CACTUS LAKE BSL MANN BAKKEN SAND	2,225.5	1,602.7	1,815.9	1,943.7	2,100.5	1,989.6	2,138.7	2,156.4	2,040.5	1,801.9	2,026.6	2,058.1	23,900.1	176,292
COLEVILLE BAKKEN SAND POOL	17,183.4	14,974.7	14,385.5	19,181.8	16,072.9	17,710.5	16,644.3	18,066.9	17,450.9	18,044.2	16,311.4	16,032.0	202,038.5	6,919,858
COLEVILLE MANNVILLE SANDS POOL	848.2	836.2	162.1	324.6	1,081.0	412.8	647.9	448.8	550.4	588.6	182.4	179.8	6,262.8	58,654
COLEVILLE SOUTH BAKKEN SAND POOL	611.0	525.5	582.2	368.2	662.7	716.5	737.2	378.3	795.2	741.2	642.0	797.1	7,557.1	23,823
COLEVILLE SOUTH MANNVILLE SD PL	534.6	449.9	502.3	374.9	548.8	545.3	351.8	410.2	226.8	294.3	296.6	432.2	4,967.7	17,807
COSINE LAKE LLOYDMINSTER SAND PL	420.2	366.5	415.0	392.7	375.4	386.5	446.2	406.8	445.5	672.6	370.5	362.1	5,060.0	45,195
COURT BAKKEN SAND POOL	477.2	364.7	368.2	90.8	780.1	600.7	648.9	605.2	535.0	652.4	575.9	726.8	6,425.9	15,152
DRUID MANNVILLE SANDS POOL	206.4	191.1	31.1	184.3	273.9	183.1	215.3	164.2	116.6	179.3	292.9	159.7	2,209.9	20,582
FUSILIER BAKKEN SAND POOL	1,365.0	1,334.9	1,323.6	1,381.8	1,573.5	1,518.5	1,344.4	1,395.6	1,471.6	1,366.2	1,502.5	1,554.6	17,142.2	197,096
HEARTS HILL BAKKEN SAND POOL	1,301.5	1,207.6	1,125.2	936.4	1,354.0	1,163.7	1,436.9	1,426.3	1,321.7	1,101.9	1,193.0	1,280.7	14,808.9	52,414
HOOSIER BAKKEN SAND POOL	1,078.9	1,067.8	1,350.4	1,143.0	1,099.7	1,106.9	1,118.1	1,088.3	1,445.7	1,184.9	1,736.6	2,012.7	15,433.0	179,035
LOVERNA DETRITAL POOL	223.3	180.0	337.7	73.6	227.9	239.5	268.9	204.8	253.3	246.1	210.5	287.0	2,752.6	83,908
LUSELAND BAKKEN SAND POOL	3,425.4	3,195.2	3,553.1	2,311.9	3,640.8	3,318.1	3,529.7	3,971.3	3,751.0	3,818.4	3,615.6	3,801.2	42,131.7	184,639
NORTH HOOSIER BAKKEN SAND POOL	775.9	645.9	790.1	752.9	839.9	787.8	720.5	877.9	863.6	902.4	1,162.2	1,140.2	10,259.3	176,660
NORTH HOOSIER BASAL BLAIRMORE SD	215.5	148.9	66.0	65.9	54.5	74.6	64.3	68.7	50.8	36.9	7.8	36.7	890.6	2,606
NORTH SMILEY BAKKEN SAND POOL	532.3	413.2	231.6	328.7	572.7	362.6	428.4	477.6	434.3	360.2	414.7	263.0	4,859.3	23,047
PLOVER LAKE BAKKEN SAND POOL	3,425.4	2,807.5	3,864.4	1,962.0	3,693.5	2,902.9	3,277.5	3,299.2	3,672.7	3,811.6	3,337.5	3,735.9	39,890.1	221,126
MISCELLANEOUS POOLS														
MISC BAKKEN SAND	2,741.5	2,299.4	2,262.4	2,018.8	2,773.3	3,146.9	2,699.3	2,912.2	3,160.5	3,270.4	3,030.3	3,292.5	33,827.5	173,447

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area II Heavy — Non-Units														
MISC BASAL MANNVILLE SAND	186.1	175.8	176.1	74.4	250.7	423.4	354.8	377.0	562.2	428.5	358.6	573.2	3,940.8	21,576
MISC BIRDBEAR	65.5	55.3	55.1	71.3	58.5	57.9	29.5	104.1	88.0	10.2	36.4	72.8	700.6	3,866
MISC CUMMINGS SAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
MISC DETRITAL	938.6	753.7	818.2	1,038.7	1,135.1	1,173.9	1,350.1	1,198.1	1,100.5	921.5	840.5	828.0	12,097.8	47,502
MISC DEVONIAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
MISC LLOYD SAND	38.6	54.2	29.8	51.0	49.7	66.2	50.7	89.2	41.8	52.6	77.1	63.1	660.0	5,861
MISC MADISON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8
MISC MANNVILLE SANDS	1,800.6	1,640.5	1,584.7	1,462.5	1,965.5	1,868.9	1,794.7	1,780.0	1,608.9	2,082.4	2,339.5	3,640.6	23,578.8	116,888
MISC MCLAREN SAND	107.0	90.1	107.2	95.7	89.6	94.4	69.4	98.6	93.2	91.6	84.9	86.8	1,108.5	7,572
MISC SPARKY SAND	80.1	89.6	67.6	60.2	79.1	40.5	82.4	54.4	74.9	46.3	92.0	86.7	864.0	3,229
MISC TORQUAY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60
UNITY SAND MISC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	175
TOTAL NON-UNITS	42,998.2	37,785.0	38,405.2	38,651.9	44,313.7	43,668.1	43,226.5	44,515.1	44,552.2	44,862.3	43,375.5	46,321.6	512,675.3	9,159,318
TOTAL AREA II HEAVY	70,684.2	62,112.5	65,180.4	64,269.9	71,798.5	69,936.0	69,951.3	71,906.0	70,513.1	72,372.5	70,276.1	73,036.4	832,046.9	12,501,741
Area II Light — Units														
AVON HILL VIKING POOL														
018 AVON HILL VIK VOL U WF	1,184.7	1,112.4	1,247.7	1,171.7	1,159.1	1,031.9	1,033.8	945.4	929.9	904.3	1,086.1	1,364.7	13,171.7	181,647
COLEVILLE SMILEY VIK SAND GAS PL														
008 COLE SMILEY VIK SD GAS UNIT														
FROM GAS WELLS	0.0	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	3.2	42

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Table 2-1-2 (continued)

Cubic Metres

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area II Light — Units														
DODSLAND NORTH VIKING GAS POOL														
009 DODSLAND VIKING GAS VOL UNIT														
FROM GAS WELLS	29.6	14.8	21.2	14.9	7.7	0.0	0.0	0.0	0.0	11.6	15.6	40.1	155.5	3,141
DODSLAND VIKING SAND POOL														
006 EAGLE LAKE VIKING VOL UNIT	7,474.2	6,755.2	7,407.5	6,836.5	7,165.9	6,768.1	6,828.0	6,802.5	6,453.9	6,609.8	6,325.7	6,224.8	81,674.1	2,077,755
021 EAST DODSLAND VIK VOL UNIT	3,208.9	2,638.8	3,121.3	3,120.3	3,044.2	2,825.1	2,918.6	2,850.8	2,578.9	2,570.4	2,361.8	2,428.6	33,667.7	834,158
022 GLENEATH SD VIK VOL UNIT	175.5	153.3	175.2	151.7	134.7	137.4	151.7	113.6	135.7	165.7	194.7	233.0	1,922.2	39,335
004 GLENEATH UNIT	6,142.5	5,118.4	5,875.6	5,578.2	5,265.7	5,567.1	5,589.7	5,425.1	5,048.7	5,604.9	5,397.1	5,576.9	66,200.9	1,931,052
023 KIYIU LAKE VIK VOL UNIT	1,333.2	1,160.2	1,221.2	1,055.0	1,395.4	1,253.9	1,148.4	1,318.2	1,255.8	1,195.9	1,063.7	1,168.2	14,569.1	66,300
024 KIYIU LAKE VIK VOL U #2	689.8	621.5	675.7	634.6	711.0	667.8	649.2	625.9	613.8	646.9	630.1	634.2	7,800.5	46,013
017 NO DODSLAND VIKING VOL UNIT	1,818.6	1,767.7	1,818.6	1,636.9	1,831.9	1,610.3	1,765.8	1,628.2	1,534.9	1,533.6	1,400.9	1,356.8	19,805.2	192,612
EUREKA VIKING POOL														
003 NORTH EUREKA UNIT	995.4	977.0	1,029.5	989.4	1,081.4	1,472.9	1,304.3	1,341.6	1,210.3	1,294.8	1,199.4	1,250.1	14,156.1	1,082,149
002 SOUTH EUREKA UNIT	2,287.0	2,182.9	2,285.8	2,170.5	2,231.3	2,186.9	2,441.1	2,461.8	2,256.0	2,477.5	2,284.2	2,361.1	27,628.1	1,148,066
GLIDDEN VIKING GAS POOL														
018 GLIDDEN VIK GAS VOL UNIT 1														
FROM GAS WELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3
HOOSIER VIKING GAS POOL														
010 HOOSIER VIKING SAND GAS UNIT														
FROM GAS WELLS	6.5	4.6	6.8	5.3	0.0	0.0	0.0	0.0	0.0	3.4	6.9	7.6	41.1	125
012 SMILEY VIK GAS VOL U #4														
FROM GAS WELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	448
LUCKY HILLS VIKING POOL														
016 LUCKY HILLS VIK SD VOL UNIT	261.8	166.9	179.1	107.3	149.2	234.1	257.9	239.9	280.0	264.5	284.5	289.4	2,714.6	71,001
PLATO VIKING POOL														
019 PLATO VIKING VOL UNIT 1	422.0	328.9	330.3	432.5	419.9	298.8	371.2	459.8	641.8	903.3	975.7	997.5	6,571.7	278,532
WHITESIDE VIKING SAND POOL														
001 WHITESIDE VIKING VOL UNIT	428.2	383.0	532.3	472.6	336.4	343.9	334.1	374.2	286.8	268.8	480.7	444.3	4,706.3	253,396
TOTAL UNITS	26,557.9	23,395.6	25,917.8	24,381.4	24,963.8	24,401.4	24,803.8	24,587.0	23,239.5	24,455.4	23,707.1	24,376.3	284,787.0	8,205,785

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area II Light — Non-Units														
AVON HILL VIKING POOL	1,175.7	1,068.5	1,120.9	1,044.0	1,085.5	1,004.3	1,056.8	1,006.9	875.6	1,016.1	990.5	1,143.9	12,688.7	235,255
COLEVILLE SMILEY VIK SAND GAS PL														
FROM GAS WELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95
DODSLAND NORTH VIKING GAS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52
FROM GAS WELLS	0.0	0.0	53.8	85.7	126.2	0.0	0.0	0.0	0.0	0.0	62.6	87.3	425.6	464
DODSLAND VIKING SAND POOL	17,991.7	16,382.7	17,774.9	16,430.2	17,266.1	16,961.4	17,033.2	17,181.8	16,341.6	16,798.2	16,533.2	17,601.6	204,296.6	2,440,707
EUREKA VIKING POOL	1,242.9	1,035.8	1,142.9	1,065.0	1,192.5	1,034.3	1,113.5	1,096.7	971.3	1,091.7	1,590.7	1,523.8	14,101.1	113,437
FROM GAS WELLS	13.8	7.7	0.2	1.8	0.3	0.8	0.0	0.0	0.0	0.3	0.0	0.7	25.7	603
FORGAN VIKING SAND	416.0	523.2	511.9	769.4	736.0	654.4	676.3	702.3	620.2	628.5	696.7	673.2	7,608.1	46,553
KERROBERT VIKING SAND POOL	21,675.2	19,162.5	20,895.5	19,382.9	19,703.3	20,014.1	19,764.9	19,581.5	18,274.1	19,287.5	19,008.0	19,896.3	236,645.8	831,659
LOVERNA S BAK GAS														
FROM GAS WELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60
LOVERNA S VIK GAS														
FROM GAS WELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
LUCKY HILLS VIKING POOL	213.6	277.8	290.6	238.2	288.1	276.2	294.6	280.4	246.7	235.3	237.6	282.1	3,171.2	87,730
NORTH HOOSIER BAKKEN SAND POOL														
FROM GAS WELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4
PLATO NORTH VIKING POOL	10,309.8	9,407.4	10,000.6	9,475.9	9,442.2	9,834.4	9,760.4	9,891.5	9,581.4	9,396.8	8,355.6	9,773.4	115,329.4	350,593
PLATO VIKING POOL	255.8	259.4	397.8	413.1	377.1	324.4	291.2	363.3	397.9	613.9	674.8	541.6	4,910.3	30,903
PRAIRIEDALE VIKING SAND	531.0	466.2	702.7	618.8	891.2	1,186.9	1,010.8	979.6	903.1	867.3	1,349.7	1,438.8	10,946.1	24,680
SMILEY DEWAR VIKING POOL	8,001.5	7,246.0	7,991.1	7,104.8	7,649.4	7,588.6	7,605.9	7,740.7	7,408.8	7,731.5	7,632.0	7,464.4	91,164.7	4,307,517
FROM GAS WELLS	0.0	0.0	0.9	12.0	12.4	12.0	12.4	12.0	11.0	12.4	7.6	5.3	98.0	1,763
VERENDRYE VIKING SAND	0.0	43.9	48.5	103.5	129.0	128.0	244.0	316.0	1,121.2	1,028.7	868.9	1,827.5	5,859.2	5,979
WHITESIDE VIKING SAND POOL	1,756.2	1,462.0	1,566.7	1,497.9	1,704.8	1,867.7	1,770.3	1,615.1	1,561.8	2,329.9	2,175.1	2,192.6	21,509.1	115,875
WHITESIDE WEST VIKING SD GAS PL														
FROM GAS WELLS	40.7	57.2	36.0	40.8	39.7	40.7	29.1	43.1	0.0	0.0	19.4	40.3	387.0	2,182

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

Table 2-1-2 (continued)

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Units														
MISCELLANEOUS POOLS														
MISC BAKKEN SAND														
FROM GAS WELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7
MISC DETRITAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
MISC VIKING CHERT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,851
FROM GAS WELLS	16.4	16.7	18.5	14.3	12.1	0.0	0.0	0.0	0.0	2.9	8.0	0.0	88.9	420
MISC VIKING SAND	656.3	837.1	854.5	820.1	1,079.2	1,448.2	1,227.8	1,277.2	1,362.9	1,496.7	1,670.0	2,953.2	15,683.2	56,437
FROM GAS WELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	305
TOTAL NON-UNITS	64,286.6	58,255.1	63,408.0	59,128.4	61,745.1	62,476.5	61,900.2	62,088.1	59,777.6	62,537.7	61,880.4	67,456.0	744,949.7	8,655,169
TOTAL AREA II LIGHT	90,854.5	81,650.7	89,325.8	83,509.8	86,708.9	86,877.9	86,704.0	86,675.1	83,017.1	88,993.1	85,587.5	91,832.3	1,039,736.7	16,860,955
Area III Medium — Units														
ANTELOPE LAKE U SHAUNAVON POOL														
048 ANTELOPE LK U SHAUN VOL UNIT	237.6	217.1	234.1	224.2	229.9	210.9	223.4	249.1	237.3	245.5	237.2	242.6	2,788.9	72,448
BATTRUM ROSERAY SAND POOL														
015 BATTRUM UNIT NO 1	12,583.1	10,740.2	11,874.5	11,672.8	7,010.1	11,678.1	10,960.3	11,799.2	12,712.5	12,283.5	12,865.1	14,045.0	140,245.4	4,907,173
016 BATTRUM UNIT NO 2	3,553.8	3,041.1	3,423.1	2,918.4	1,600.7	3,170.1	3,051.1	2,620.7	4,513.0	6,961.5	7,294.9	7,053.1	49,201.5	1,282,032
020 BATTRUM UNIT NO 3	3,984.5	3,976.4	4,730.0	2,315.4	4,665.1	4,583.1	4,362.9	4,284.4	3,995.7	4,429.8	4,733.8	4,540.5	50,601.6	1,356,844
021 BATTRUM UNIT NO 4	4,644.5	3,988.3	4,311.4	3,914.4	4,387.9	3,943.3	3,266.8	3,958.2	5,287.8	4,710.9	4,801.7	4,931.9	52,147.1	975,758
BEVERLEY CANTUAR SAND POOL														
058 BEVERLEY CANTUAR VOL U 1	1,662.1	1,523.3	1,720.3	1,748.5	1,819.7	1,659.6	1,608.2	1,612.0	1,601.8	1,642.5	1,666.5	1,673.4	19,938.9	432,614
BEVERLEY NORTH CANTUAR SAND														
066 BEVERLEY N CANTUAR VOL U 1	1,226.7	1,154.9	1,210.8	1,137.8	1,226.7	1,088.8	1,250.1	1,188.0	1,163.2	1,245.4	1,179.7	1,238.3	14,310.4	207,033
BEVERLEY UPPER ROSERAY SAND POOL														
019 BEVERLEY UNIT NO 1	1,949.0	1,849.5	1,972.6	2,063.3	2,241.7	2,153.8	2,192.6	1,921.4	2,211.2	2,294.7	2,189.6	2,196.8	25,236.2	1,592,737
055 BEVERLEY VOL U 2	823.9	794.4	838.2	812.1	818.2	878.0	850.3	734.7	890.8	853.4	802.8	806.3	9,933.1	71,198
BONE CREEK UPPER SHAUNAVON POOL														
014 BONE CREEK UNIT	2,607.1	2,386.9	2,804.3	2,808.6	2,769.8	2,948.8	3,028.0	3,015.8	2,718.7	2,092.9	2,407.7	3,025.7	32,614.3	2,338,676
BUTTE UPPER SHAUNAVON POOL														
036 BUTT VOL UNIT	4,970.3	4,425.3	5,224.7	4,281.6	5,416.4	4,842.8	5,302.9	5,224.8	5,476.1	5,480.3	5,420.9	5,211.0	61,277.1	861,514

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Units														
CANTUAR EAST CANTUAR SAND POOL														
044 EAST CANTUAR GAS UNIT														
FROM GAS WELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
042 EAST CANTUAR UNIT NO 1	885.7	857.7	867.2	788.3	841.1	812.1	870.1	886.1	856.9	704.9	988.3	878.0	9,846.4	184,602
043 EAST CANTUAR UNIT NO 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.4	74.7	109.1	11,703
CANTUAR EAST ROSERY SAND POOL														
042 EAST CANTUAR UNIT NO 1	544.2	516.6	536.4	582.7	727.9	588.5	500.4	498.5	364.9	366.5	607.4	680.6	6,528.6	213,883
043 EAST CANTUAR UNIT NO 2	341.8	314.3	340.3	331.6	347.0	422.0	308.6	344.5	239.3	346.4	461.8	423.6	4,221.2	230,136
CANTUAR LOWER ROSERAY SAND POOL														
008 CANTUAR UNIT	3,870.2	3,139.5	3,675.8	3,613.7	3,512.8	3,599.5	3,846.7	2,617.2	3,446.3	3,915.6	4,033.3	4,149.6	43,410.2	1,613,600
CANTUAR MAIN CANTUAR SAND POOL														
008 CANTUAR UNIT	8,068.1	6,933.0	7,952.6	7,546.7	8,511.6	8,023.5	8,033.4	6,558.6	6,056.9	7,986.5	8,136.6	7,684.2	91,720.6	3,995,937
COVINGTON UPPER SHAUNAVON POOL														
031 COVINGTON UNIT NO 1	341.8	271.9	332.0	276.9	316.2	292.2	315.4	295.1	304.7	269.1	263.9	265.0	3,564.2	216,598
DELTA UPPER SHAUNAVON POOL														
018 DELTA UNIT NO 1	2,854.2	2,630.8	2,826.6	2,690.2	2,722.3	2,640.4	2,734.5	2,659.9	2,703.1	2,726.8	2,949.6	2,675.4	32,615.8	3,227,152
032 DELTA UNIT NO 2	668.4	762.4	884.0	633.5	840.0	744.1	833.7	1,035.5	1,009.0	873.5	861.1	922.7	10,487.9	336,415
054 DELTA VOL UNIT NO3	375.9	276.9	356.5	332.4	353.9	384.2	281.1	333.8	352.7	342.2	331.6	317.7	3,918.9	82,402
DOLLARD UPPER SHAUNAVON POOL														
001 DOLLARD UNIT	9,741.7	8,380.4	9,303.4	9,160.8	9,424.7	9,256.6	9,245.1	9,593.7	9,262.3	9,371.5	8,511.7	9,245.9	110,527.8	12,776,915
035 EAST DOLLARD VOL UNIT	1,660.3	1,474.1	1,670.6	1,586.5	1,617.4	1,538.1	1,349.3	1,448.2	1,262.3	1,258.5	1,379.7	1,374.7	17,629.7	602,320
FOSTERTON ROSERAY SAND POOL														
005 FOSTERTON MAIN UNIT	5,853.4	5,069.1	5,468.5	5,384.7	5,423.7	4,831.8	3,497.7	4,601.8	4,953.0	5,123.9	5,921.0	5,057.7	61,786.3	8,676,846
006 FOSTERTON NORTHWEST UNIT	656.9	579.3	640.9	545.9	779.8	522.7	367.8	582.4	584.7	525.9	567.8	492.8	6,848.9	553,760
027 WEST FOSTERTON VOL UNIT	569.0	510.3	564.8	535.2	557.1	501.9	581.0	577.6	542.6	970.1	813.0	891.2	7,213.8	456,053
GULL LAKE BASAL CANTUAR SAND PL														
038 GULL LK CANT VOL UNIT 1	2,057.1	1,968.0	2,638.9	2,380.9	2,476.2	2,550.4	2,634.5	2,655.5	2,398.3	2,579.3	2,341.0	2,425.6	28,716.7	305,820
013 JOHNSTON UNIT	135.0	130.3	93.6	160.9	169.0	62.5	129.7	198.2	157.4	81.7	87.0	108.2	1,533.7	136,012
GULL LAKE CENTRAL UPPER SHAUN PL														
039 GULL LAKE U SHAUN VOL UNIT 1	386.6	317.4	403.4	381.6	491.0	361.6	434.1	378.9	278.1	247.8	244.4	350.9	4,275.9	207,936
GULL LAKE NORTH UPPER SHAUN POOL														
007 GULL LK NORTH SHAUNAVON UNIT	3,438.9	3,148.4	3,304.5	3,297.5	3,237.1	3,189.3	3,329.0	3,268.7	3,334.0	3,439.7	3,146.9	3,362.9	39,517.9	3,052,074
GULL LAKE SOUTH UPPER SHAUN POOL														
053 GULL LAKE SOUTH VOL UNIT 1	272.0	307.1	294.4	270.1	280.2	270.0	273.7	279.4	229.0	226.4	226.7	275.1	3,204.1	126,979

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Table 2-1-2 (continued)

Cubic Metres

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Units														
HAZLET ROSERAY SAND POOL														
024 HAZLET UNIT	510.5	752.5	629.1	627.2	664.1	472.8	630.9	599.9	605.7	671.7	973.8	1,588.9	9,126.7	406,765
ILLERBRUN UPPER SHAUNAVON POOL														
025 ILLERBRUN VOLUNTARY UNIT	1,341.5	1,504.5	1,480.9	1,116.4	1,412.8	1,790.3	1,282.0	1,810.7	997.5	1,488.3	1,369.0	1,376.2	16,962.2	954,141
INSTOW UPPER SHAUNAVON POOL														
052 INSTOW SO U SHAUN VOL UNIT	2,413.9	2,450.7	2,648.7	2,383.3	2,441.7	2,213.0	2,198.0	2,195.8	1,895.6	1,881.7	1,876.4	1,795.6	26,394.4	116,287
008 INSTOW UNIT	13,172.7	11,239.8	12,838.1	12,256.2	12,745.4	12,369.7	13,283.5	13,344.0	12,332.8	12,623.4	11,880.9	12,382.3	150,568.8	7,582,114
JOHNSTON UPPER SHAUNAVON POOL														
013 JOHNSTON UNIT	26.8	24.9	30.4	30.9	33.7	11.1	25.1	34.8	16.9	33.6	35.8	1.4	295.4	34,933
LEITCHVILLE SHAUNAVON POOL														
028 LEITCHVILLE SHAUN VOL UNIT	308.5	248.8	284.5	204.6	284.4	337.1	373.6	385.1	388.4	401.2	353.8	353.5	3,933.6	216,641
MAIN SUCCESS ROSERAY SAND POOL														
012 SUCCESS MAIN UNIT	1,801.1	1,624.4	1,813.9	1,686.1	1,665.3	1,644.0	1,678.4	1,666.6	1,574.6	1,599.8	1,499.4	1,576.7	19,830.3	2,583,003
NORTH PREMIER ROSERAY SAND POOL														
017 NORTH PREMIER UNIT NO 1	1,474.0	1,236.3	1,334.8	1,354.9	1,399.2	1,267.4	1,537.3	1,583.6	1,442.5	1,456.8	1,307.6	1,224.7	16,631.2	1,667,228
023 NORTH PREMIER UNIT NO 2	93.5	84.0	96.1	88.9	92.9	80.7	104.5	117.4	102.1	113.5	113.3	105.7	1,192.6	61,466
026 NORTH PREMIER VOL UNIT 4	2,672.9	2,223.1	2,726.9	2,368.2	2,566.6	2,511.6	2,564.8	2,734.2	2,754.4	2,813.0	2,785.3	2,773.9	31,388.1	2,148,550
NORTH PREMIER UPPER SHAUNAVON PL														
040 N PREM U SHAUN VOL UNIT	313.4	274.7	289.7	285.3	285.1	279.8	281.9	293.0	286.7	280.6	257.2	276.2	3,413.6	117,109
017 NORTH PREMIER UNIT NO 1	110.8	86.1	86.2	122.0	121.4	117.2	67.7	44.1	6.7	0.0	0.0	0.0	782.2	30,014
026 NORTH PREMIER VOL UNIT 4	814.5	711.6	773.1	715.6	636.2	818.5	824.6	823.1	345.7	844.9	793.4	788.7	8,988.9	295,235
PENNANT UPPER SHAUNAVON POOL														
057 PENNANT UPPER SHAUN VOL U	345.9	348.6	395.7	367.1	383.7	362.2	375.9	368.8	356.4	367.6	364.1	271.2	4,307.2	81,798
RAPDAN UPPER SHAUNAVON POOL														
029 N RAPDAN UPP SHAUN VOL UNIT	422.7	382.8	409.8	388.0	386.6	374.5	384.2	387.7	374.9	351.0	399.4	384.6	4,626.2	170,297
041 RAPDAN U SHAUN VOL UNIT 2	588.2	586.3	585.5	506.6	459.7	480.3	500.3	488.1	672.2	708.6	669.8	995.9	7,251.5	135,041
003 RAPDAN UNIT	8,546.4	7,798.6	8,491.7	8,325.3	8,614.5	8,607.4	8,996.2	9,836.0	8,649.9	8,793.0	8,853.7	9,436.2	103,908.1	2,670,247
SOUTH SUCCESS ROSERAY SAND POOL														
046 SOUTHWEST SUCCESS VOL UNIT	1,685.1	1,594.3	1,631.3	1,735.5	1,697.8	1,961.6	1,906.9	2,009.1	2,042.0	2,083.7	1,984.5	1,969.3	22,080.1	136,821
004 SUCCESS UNIT	5,649.6	5,211.2	4,748.4	3,704.0	4,472.5	4,862.4	5,158.9	5,094.2	5,140.8	5,406.6	5,175.8	4,969.8	59,655.2	3,464,420

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Units														
SUCCESS NORTH ROSERAY SAND POOL														
051 SUCCESS NO ROSERAY VOL UNIT	3,255.0	3,083.1	3,163.2	3,618.7	3,609.9	3,411.5	3,880.4	3,326.7	3,269.6	3,420.7	3,246.3	3,401.2	40,716.3	181,130
SUCCESS ROSERAY SAND ALPHA POOL														
011 SUCCESS ALPHA UNIT	796.4	732.6	782.9	776.7	844.9	687.6	791.3	761.7	720.2	733.3	700.0	704.6	9,032.2	976,772
SUFFIELD ROSERAY SAND POOL														
037 SUFFIELD UNIT #3	3,338.4	2,903.9	3,263.3	3,236.8	3,127.8	2,841.2	3,165.5	3,071.4	2,858.8	3,135.2	2,860.3	3,033.4	36,836.0	1,192,437
022 SUFFIELD UNIT NO 1	2,230.4	2,006.8	2,160.5	2,169.7	2,221.5	2,252.9	2,275.9	2,123.0	2,295.0	2,462.4	2,295.1	2,277.0	26,770.2	1,122,171
SUFFIELD UPPER SHAUNAVON POOL														
034 SUFFIELD UNIT NO 2	1,789.3	1,586.0	1,746.4	1,635.2	1,872.3	1,834.0	1,721.3	1,798.1	1,758.0	1,852.1	1,735.7	1,807.0	21,237.4	643,214
037 SUFFIELD UNIT NO 3	378.9	331.1	408.3	382.7	303.9	370.2	273.3	284.0	308.7	310.3	302.0	336.1	3,989.5	203,845
VERLO ROSERAY SAND POOL														
033 VERLO ROSERAY SAND UNIT	8,341.5	7,874.2	8,298.1	7,809.3	8,169.9	7,633.2	8,223.6	7,689.2	7,911.2	8,386.7	7,868.2	8,063.2	97,268.3	1,664,895
TOTAL UNITS	144,777.7	128,179.1	142,242.2	132,635.4	135,668.3	136,970.9	138,158.0	137,334.2	137,950.9	145,550.4	144,377.8	148,613.4	1,673,458.3	78,530,492
Area III Medium — Non-Units														
ANTELOPE LAKE EAST ROSERAY SD PL	32.0	26.9	31.6	17.6	30.7	20.6	21.9	19.9	25.2	17.9	20.3	21.1	275.3	7,604
ANTELOPE LAKE U SHAUNAVON POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,704
BATTLE CREEK MADISON POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16,922
BATTLE CREEK UPPER SHAUNAVON PL	110.7	103.1	89.1	89.9	76.5	97.1	91.7	95.7	90.3	93.5	85.8	97.1	1,120.5	31,312
BATTRUM NORTH ROSERAY SAND POOL	1,065.6	905.4	756.1	888.4	1,032.3	1,005.3	1,029.2	1,041.8	989.6	998.8	949.4	1,034.1	11,716.2	89,324
BATTRUM ROSERAY SAND POOL	340.9	419.7	422.4	481.8	671.6	588.6	504.0	497.8	530.2	497.5	492.1	460.8	6,007.4	17,316
BENCH UPPER SHAUNAVON POOL	1,587.3	1,311.6	1,490.3	1,413.4	1,486.8	1,401.4	1,471.7	1,422.0	1,301.7	1,305.2	1,394.8	1,500.6	17,085.8	266,306
BEVERLEY CANTUAR SAND POOL	183.6	242.9	397.5	360.3	340.8	309.7	300.9	308.6	301.8	304.4	280.7	283.5	3,614.7	40,537
BEVERLEY E CANTUAR SAND POOL	1,581.3	1,259.7	1,371.6	1,363.0	1,332.4	1,419.6	1,332.7	1,269.0	1,287.3	1,279.8	1,249.0	1,195.7	16,041.1	40,700
BEVERLEY EAST CANTUAR GAS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	117
BEVERLEY NORTH CANTUAR SAND	168.7	150.4	60.9	111.1	147.6	138.9	122.0	120.8	117.2	125.0	133.1	127.2	1,522.9	3,751
BEVERLEY UPPER ROSERAY SAND POOL	52.3	49.7	55.7	58.3	60.9	57.2	61.7	58.4	58.7	61.1	59.7	62.6	694.3	16,590

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Table 2-1-2 (continued)

Cubic Metres

1967	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Non-Units														
BUTTE UPPER SHAUNAVON POOL	936.4	858.1	853.0	845.2	1,014.6	908.3	697.2	979.9	816.0	875.9	756.9	655.5	10,597.0	29,724
CANTUAR EAST ROSERY SAND POOL	1.2	0.9	0.0	0.0	2.2	2.0	0.0	2.0	2.8	0.0	2.3	0.9	14.3	445
CANTUAR LOWER ROSERAY SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	109
CANTUAR MAIN CANTUAR SAND POOL	0.0	0.0	0.0	40.0	40.0	32.0	40.0	16.0	94.2	96.0	104.0	80.0	542.2	2,897
CANTUAR N ROSERAY SD	421.9	386.6	465.7	453.1	484.4	470.9	492.0	602.3	569.1	469.9	609.7	595.2	6,028.4	58,018
CHAMBERY UPPER SHAUN PL	598.8	514.1	563.3	422.5	363.8	629.5	593.3	616.5	576.1	605.7	491.4	552.5	6,527.4	60,539
CLINTONVILLE SHAUNAVON POOL	232.7	241.4	210.2	193.8	249.1	211.4	239.0	232.9	216.9	174.1	187.5	198.5	2,587.5	60,683
COVINGTON UPPER SHAUNAVON POOL	45.6	38.8	41.6	39.4	40.3	37.7	37.2	37.4	35.0	35.3	33.6	33.9	455.8	1,153
COVINGTON WEST UPPER SHAUN POOL	152.5	138.8	163.7	122.2	151.5	152.1	117.5	127.3	125.7	133.9	136.4	138.0	1,659.5	79,936
DELTA UPPER SHAUNAVON POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.1	23.9	15.4	1.8	60.2	5,706
DOLLARD LOWER SHAUNAVON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.8	71.3	131.1	131
DOLLARD UPPER SHAUNAVON POOL	273.5	238.3	289.9	252.3	268.8	272.2	301.6	306.7	290.1	280.1	297.0	299.6	3,370.1	116,137
EASTBROOK UPPER SHAUNAVON POOL	612.2	567.0	570.2	622.1	528.0	567.0	553.4	590.6	549.6	562.4	435.2	903.3	6,661.0	53,679
EASTEND SHAUNAVON POOL	279.0	243.1	274.3	257.4	282.2	270.6	291.4	276.7	294.4	268.3	243.1	294.4	3,194.9	73,055
FOSTERTON SOUTH CANTUAR SD	277.6	210.5	216.6	218.6	231.1	173.5	233.0	197.3	217.4	344.4	323.7	393.0	3,036.7	39,136
FOSTERTON SOUTH ROSERAY SD	594.1	558.5	576.5	562.6	561.8	501.3	523.6	527.1	530.6	540.0	575.9	646.2	6,698.2	26,972
GULL LAKE BASAL CANTUAR SAND PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29,847
GULL LAKE CANTUAR GAS POOL FROM GAS WELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,987
GULL LAKE CENTRAL UPPER SHAUN PL	682.1	576.6	651.6	618.1	674.9	632.1	519.6	652.5	617.2	663.4	612.3	720.7	7,631.1	135,084

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Non-Units														
GULL LAKE NORTH UPPER SHAUN POOL	122.9	109.5	91.6	96.6	96.9	93.0	97.1	97.1	94.3	95.4	74.8	73.4	1,142.6	34,484
GULL LAKE SOUTH UPPER SHAUN POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	503
HAZLET ROSERAY SAND POOL	21.2	8.0	10.9	26.9	14.3	23.0	2.4	15.0	10.2	10.0	4.5	21.9	168.3	569
ILLERBRUN UPPER SHAUNAVON POOL	478.9	465.3	573.2	402.3	354.4	496.7	294.4	535.9	355.6	502.4	457.4	512.8	5,429.3	17,949
INSTOW UPPER SHAUNAVON POOL	24.5	20.2	17.6	19.7	24.5	20.8	22.2	21.1	19.4	23.4	18.1	20.4	251.9	1,906
JAVA CANTUAR SAND POOL	302.0	275.1	281.9	281.9	267.4	348.5	258.7	252.5	254.8	351.3	314.5	310.1	3,498.7	41,002
LEITCHVILLE SHAUNAVON POOL	1,313.6	1,347.9	1,318.4	1,193.8	1,426.2	1,271.4	1,104.7	1,131.4	1,106.7	1,129.7	1,161.9	1,233.4	14,740.1	112,913
LEON LAKE SHAUNAVON POOL	863.1	755.6	699.9	696.7	778.6	751.5	808.3	1,013.6	902.6	873.6	1,057.7	967.6	10,168.8	281,545
MAIN SUCCESS ROSERAY SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
NORTH PREMIER ROSERAY SAND POOL	417.5	379.1	417.6	402.8	426.9	396.0	406.1	406.7	397.5	408.1	387.9	402.4	4,848.6	34,690
NORTH PREMIER UPPER SHAUNAVON PL	313.0	280.3	317.1	186.5	331.0	296.2	325.9	331.0	298.7	302.6	291.6	319.0	3,603.9	53,626
NOTUKEU U SHAUNAVON	305.1	312.3	321.1	283.7	280.3	258.7	240.8	229.7	218.1	243.9	272.1	275.4	3,242.2	17,783
PENNANT UPPER SHAUNAVON POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	816
RAPDAN UPPER SHAUNAVON POOL	104.4	91.1	107.1	99.8	101.4	93.1	99.7	99.5	88.4	93.2	90.7	91.7	1,160.1	8,851
RAPDAN WEST SHAUNAVON POOL	974.3	928.4	921.1	784.5	900.7	900.1	940.5	940.8	933.3	861.7	834.7	948.2	10,868.3	160,146
SUFFIELD ROSERAY SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9
SUFFIELD UPPER SHAUNAVON POOL	43.4	31.5	8.3	31.2	30.9	28.2	22.9	25.6	33.8	43.6	37.1	33.8	370.3	43,444
WHITEMUD SHAUNAVON POOL	309.6	245.2	280.6	203.6	289.0	258.3	360.0	256.2	240.4	247.4	233.9	240.8	3,065.0	52,211
MISCELLANEOUS POOLS														
MISC BASAL MANNVILLE POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8,633
FROM GAS WELLS	0.0	31.8	3.1	0.0	0.0	0.0	41.3	0.0	0.0	0.0	0.0	0.0	76.2	231
MISC CANTUAR SAND	417.2	339.9	366.5	583.9	598.0	639.8	680.0	675.1	687.5	601.2	505.0	539.7	6,633.8	193,326

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Table 2-1-2 (continued)

Cubic Metres

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Non-Units														
MISC GRAVELBOURG	75.4	68.7	73.6	69.7	70.6	64.1	66.7	62.6	64.5	67.1	61.7	57.2	801.8	14,634
MISC LOWER ROSERAY SAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,299
MISC LOWER SHAUNAVON	159.3	137.2	157.1	151.5	139.7	154.7	141.6	131.8	248.0	288.3	210.9	210.7	2,130.8	54,562
MISC ROSERAY SAND	1,174.5	1,127.8	1,182.6	958.2	1,169.0	1,050.1	985.3	1,176.9	1,146.0	1,037.3	1,183.6	1,458.7	13,650.0	286,179
FROM GAS WELLS	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	3
MISC SHAUNAVON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	316
MISC UPPER SHAUNAVON	2,028.4	1,906.9	1,912.4	1,935.5	1,993.1	1,930.6	1,988.7	1,969.8	1,887.5	1,786.6	1,733.8	1,763.8	22,847.1	280,415
TOTAL NON-UNITS	19,698.3	17,925.9	18,624.7	17,839.9	18,356.6	18,884.8	18,651.4	19,369.5	18,705.7	18,728.8	18,501.0	19,608.5	225,895.1	3,026,572
TOTAL AREA III MEDIUM	164,476.0	146,105.0	160,866.9	150,475.3	155,024.9	155,855.7	156,809.4	156,703.7	156,656.6	164,279.2	162,878.8	169,221.9	1,899,353.4	81,559,065
Area IV Light — Units														
ALAMEDA MIDALE BEDS POOL														
013 ALAMEDA CENTRAL UNIT	652.7	320.3	722.4	490.9	648.0	586.0	582.3	575.7	586.9	576.2	552.8	538.7	6,833.9	388,701
011 ALAMEDA EAST UNIT	2,285.2	1,440.4	2,332.0	2,130.3	2,151.2	2,032.0	2,108.8	2,102.0	2,014.6	2,091.1	2,040.3	2,101.5	24,829.4	1,519,844
016 NORTH ALAMEDA UNIT	252.3	283.0	209.4	263.8	255.8	262.1	305.6	294.4	279.3	274.1	263.2	254.5	3,197.5	257,184
024 SOUTH ALAMEDA UNIT	474.0	351.9	551.2	568.0	529.3	540.1	492.7	436.9	478.9	525.3	643.4	550.8	6,142.5	417,658
ALAMEDA WEST MIDALE BEDS POOL														
052 ALAMEDA W MIDALE VOL UNIT I	362.2	320.3	362.5	349.8	362.2	350.5	321.7	383.3	405.2	408.4	380.4	416.3	4,432.8	33,323
ALIDA EAST FROB ALIDA BEDS POOL														
001 ALIDA UNIT	8,328.8	5,695.2	6,695.8	4,927.1	6,537.1	6,862.9	7,260.8	7,531.8	6,185.1	4,885.2	7,014.7	6,960.3	78,884.9	1,910,498
CANTAL FROBISHER ALIDA BEDS POOL														
030 CANT FROB ALIDA VOL UNIT 1	207.4	137.8	149.3	145.3	189.3	183.7	179.6	179.6	139.6	178.8	155.8	162.6	2,018.8	53,086
CARNDUFF MIDALE BEDS POOL														
053 CARNDUFF SO MIDALE VOL UNIT	712.0	480.8	695.9	643.1	686.5	660.1	650.9	662.0	614.0	632.1	600.3	595.7	7,643.4	81,857
040 CARNDUFF VOL UNIT 1	337.5	261.5	395.0	392.0	398.4	330.4	343.3	787.6	876.0	935.6	754.7	677.3	6,409.3	58,676
019 EAST CARNDUFF UNIT	2,729.5	2,393.7	2,718.7	2,584.1	2,673.0	2,640.1	2,648.0	2,655.9	2,630.0	2,672.5	2,523.6	2,491.0	31,360.1	2,718,798
002 WEST CARNDUFF UNIT	809.8	617.4	683.2	771.1	793.7	879.7	998.9	974.8	944.2	892.1	807.5	886.1	10,258.5	1,425,804

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Units														
CLARILAW WEST FROB ALIDA BEDS PL														
045 KISBEY UPPER HAST VOL UNIT 1	922.3	696.2	982.6	851.1	832.5	811.4	953.1	967.4	793.7	860.0	926.6	1,375.6	10,572.5	116,888
ELMORE FROBISHER BEDS POOL														
036 ELMORE FROB BDS VOL UNIT 1	2,883.2	1,959.2	3,079.7	2,817.7	2,745.7	2,737.4	2,803.1	2,682.6	2,630.7	2,673.4	2,445.6	2,647.8	32,106.1	1,751,444
FLAT LAKE RATCLIFFE BEDS POOL														
020 FLAT LK RATCLIFFE VOL UNIT 1	1,786.3	4,857.8	5,526.8	5,202.8	4,821.8	4,731.4	4,730.5	4,569.6	4,508.1	4,637.7	4,500.5	4,462.9	54,346.2	1,611,658
FREDA LAKE RATCLIFFE BEDS POOL														
062 FREDA LAKE RATEL VOL U 1	3,552.5	2,489.3	3,419.8	3,398.7	3,395.5	3,218.4	3,334.7	3,267.4	3,130.8	3,212.8	3,142.1	3,381.6	38,953.6	521,679
GAINSBOROUGH FROB ALIDA BEDS PL														
044 GAINS FROB ALIDA VOL UNIT	209.9	215.7	253.0	224.8	249.6	217.0	208.1	244.7	233.1	225.0	220.1	230.4	2,731.4	133,888
GLEN EWEN MIDALE BEDS POOL														
015 GLEN EWEN UNIT	1,206.1	1,218.6	1,391.4	1,337.0	1,200.8	1,447.3	1,369.8	1,370.3	1,281.1	1,287.2	1,273.5	1,368.7	15,461.8	998,885
HASTINGS FROBISHER BEDS POOL														
037 HASTINGS FROB BD VOL UNIT 1	1,606.8	1,190.8	1,650.0	1,534.7	1,557.4	1,544.6	1,618.1	1,582.1	1,537.2	1,615.9	1,556.0	1,567.3	18,960.9	1,083,756
039 HASTINGS FROB BD VOL UNIT 2	478.8	441.5	442.6	411.2	466.5	461.6	462.1	420.6	423.3	409.2	405.3	389.9	5,212.6	776,718
042 HASTINGS FROB UNIT	617.0	466.2	617.6	531.2	504.7	515.8	563.0	605.6	573.5	573.7	550.3	600.7	6,719.3	692,833
HUMMINGBIRD BAK SDPL														
061 HUMMINGBIRD BAK VOL U 1	893.9	986.4	1,363.9	2,092.6	2,042.2	2,058.8	1,424.7	1,630.6	1,955.3	1,858.3	1,467.3	1,448.4	18,922.4	27,638
HUMMINGBIRD BIROBEAR POOL														
017 HUMMBIRD BIROBEAR VOL UNIT 1	546.7	490.8	418.7	308.9	525.7	513.4	561.7	603.1	536.0	632.9	643.0	548.9	6,329.4	448,363
INGOLDSBY FROB ALIDA BEDS POOL														
026 INGOLDSBY M C VOL UNIT	2,415.5	1,649.8	2,384.4	2,030.3	2,387.5	1,811.9	2,396.7	2,150.7	2,481.5	2,474.1	2,181.7	2,496.3	26,860.4	2,231,780
KENOSEE TILSTON BEDS POOL														
035 KENOSEE TILSTON BDS VOL UNIT	4,373.7	2,986.2	4,287.6	3,731.9	3,937.0	3,809.3	3,706.7	3,994.2	3,718.9	3,858.9	3,851.6	3,886.0	46,148.0	1,932,350
MISC WINNIPEGOSIS														
056 TABLELAND VOL U 1	3,621.9	2,601.9	2,641.6	2,676.5	5,661.4	4,630.8	2,723.8	2,113.4	2,579.4	2,657.6	2,543.4	2,420.6	36,772.3	52,490
NORTH ANTLER MIDALE BEDS POOL														
043 ANTLER VOLUNTARY UNIT 1	74.7	66.6	74.0	45.5	74.8	69.4	72.5	71.7	68.3	68.5	65.6	65.7	817.3	97,248
NORTHGATE MIDALE BEDS POOL														
051 NORTHGATE MIDALE VOL UNIT	467.1	425.9	464.7	449.7	438.4	421.5	444.2	451.5	429.2	453.4	458.8	481.2	5,385.6	257,387
NOTTINGHAM ALIDA BEDS POOL														
003 NOTTINGHAM N ALIDA BEDS UNIT	2,076.7	1,628.2	2,013.3	1,874.9	2,012.4	2,274.8	2,579.0	2,469.6	2,435.8	2,359.6	2,809.2	2,849.5	27,383.0	1,482,866
OUNGRE RATCLIFFE BEDS POOL														
058 OUNGRE VOL UNIT NO 1	4,147.7	2,968.4	4,089.9	3,946.1	4,031.2	3,927.1	4,014.4	3,907.4	3,817.6	3,801.8	3,645.9	4,087.4	46,386.9	1,149,129

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

Table 2-1-2 (continued)

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Units														
PINTO MIDALE BEDS POOL														
023 SOUTH PINTO UNIT	777.1	585.5	784.6	735.1	779.5	689.8	649.9	717.1	784.6	730.0	667.3	736.5	8,617.0	600,098
QUEENSDALE EAST FROB ALIDA BEDS														
026 NORTH CANTAL UNIT	1,636.0	1,077.0	1,354.0	1,381.7	1,501.2	1,579.1	1,488.3	1,365.9	1,388.1	1,413.7	1,371.9	1,414.4	16,981.3	947,244
ROSEBANK ALIDA BEDS POOL														
033 POSEBK FROB ALIDA VOL UNIT 1	2,629.4	1,822.9	2,686.4	2,653.0	2,60[illegible]	2,583.0	2,653.7	2,653.8	2,456.0	2,272.0	2,375.8	2,620.6	30,228.5	3,551,508
STEELMAN FROBISHER BEDS POOL														
021 DOUGLASTON FROB BEDS UNIT	256.1	253.1	255.1	230.6	265.5	218.6	236.1	241.3	245.2	217.5	201.1	242.8	2,866.0	203,688
038 STLM FROB BDS VOL UNIT 1	225.7	232.6	257.3	250.7	248.5	263.9	258.2	283.2	275.6	287.0	274.3	274.8	3,131.8	259,064
STEELMAN MIDALE BEDS POOL														
032 DOUGLASTON MIDALE UNIT	1,330.1	834.5	1,327.3	1,168.[illegible]	1,229.2	1,205.1	1,222.7	1,193.4	1,127.6	1,166.4	1,191.4	1,222.0	14,219.6	449,069
018 LAMPMAN UNIT	263.9	241.6	256.4	261.[illegible]	261.0	238.4	269.6	259.0	252.6	245.4	241.3	262.6	3,073.7	224,218
010 STEELMAN N MIDALE VOL UNIT 1	1,[illegible]91.6	1,190.3	1,346.3	1,291.9	1,300.5	1,101.8	1,084.4	988.7	989.8	951.4	935.7	938.7	13,511.1	168,245
054 STEELMAN N MIDALE VOL UNIT 2	492.9	435.9	445.1	458.5	427.9	372.4	489.5	582.1	441.9	410.2	382.3	405.0	5,343.7	85,481
004 STEELMAN UNIT 1A	7,273.4	5,242.8	7,460.9	6,721.4	6,725.3	6,407.8	6,797.5	6,692.3	6,392.9	6,531.8	6,316.8	6,492.7	79,055.6	8,368,251
005 STEELMAN UNIT 2	7,803.5	5,066.1	8,013.5	7,561.5	7,827.6	7,263.7	8,030.8	7,740.6	7,630.8	7,736.8	7,375.4	7,689.8	89,760.1	7,831,143
006 STEELMAN UNIT 3	4,469.2	3,184.3	4,446.4	4,184.7	4,265.7	4,188.6	4,192.2	4,325.6	4,589.8	4,725.4	4,545.2	4,676.8	51,803.9	4,060,364
007 STEELMAN UNIT 4	6,839.5	5,104.5	7,256.3	6,329.4	6,967.6	6,684.8	6,708.5	6,656.5	6,642.0	6,777.1	6,513.9	6,580.2	79,061.3	4,904,656
008 STEELMAN UNIT 5	1,330.1	1,095.7	1,257.1	1,149.9	1,250.7	1,116.0	1,22[illegible].1	1,037.5	1,170.3	1,114.1	1,109.8	1,117.0	13,973.3	1,632,808
009 STEELMAN UNIT 6	6,644.0	5,008.1	6,835.0	6,336.2	6,630.5	6,228.5	6,524.2	6,393.4	6,235.5	6,503.0	6,253.5	6,642.1	76,234.0	8,859,637
012 STEELMAN UNIT 7	1,148.2	918.7	1,171.6	1,099.0	1,128.3	979.6	1,089.6	1,070.6	1,010.0	1,033.9	988.5	989.5	12,627.5	761,005
VIEWFIELD FROBISHER BEDS POOL														
048 VIEWFIELD VOL UNIT NO 1	537.0	447.4	433.4	388.6	405.8	358.3	384.2	331.8	263.3	399.5	312.9	338.4	4,611.6	161,251
WARMLEY ALIDA BEDS POOL														
029 FLETWODE ALIDA VOL UNIT	604.4	536.2	381.2	332.1	686.9	580.4	587.1	597.2	545.5	574.0	542.9	555.3	6,527.2	142,990
WILLMAR FROBISHER ALIDA BEDS PL														
049 NO CENTRAL WILLMAR VOL UNIT	315.3	308.5	361.5	360.9	343.4	374.3	357.2	302.6	292.9	352.5	281.2	326.7	3,977.0	218,041
041 NORTH DALESBORO UNIT NO 1	549.5	361.8	569.7	543.9	591.4	547.1	501.0	471.2	406.8	452.8	423.4	448.9	5,867.6	514,307
034 O'VILLE WILL KISBEY VOL UNIT	113.1	69.4	166.4	117.7	118.3	107.0	108.4	112.4	113.1	112.6	103.4	110.6	1,352.4	119,495
028 WILLAR FROB ALIDA VOL UNIT 1	4,147.8	3,061.6	4,140.5	3,625.6	3,779.9	3,610.0	3,211.9	3,363.8	3,415.7	3,376.1	3,476.1	3,446.5	42,655.5	1,608,035

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Units														
WORKMAN FROBISHER BEDS POOL														
027 WORKMAN FROBISHER VOL UNIT 1	1,920 6	1,557 4	1,875 8	1,967 1	2,074 7	2,036 3	2,230 8	2,042 1	2,136 0	2,256 8	1,997 9	2,207 9	24,303 4	1,681,685
WORKMAN MIDALE BEDS POOL														
031 WORKMAN MIDALE VOL UNIT 1	143 0	124 8	145 8	168 5	131 7	122 1	131 3	137 7	136 4	121 0	111 8	98 6	1,572 7	248,122
032 WORKMAN MIDALE VOL UNIT 2	148 8	139 8	148 0	149 7	141 7	119 7	147 6	158 3	141 1	144 3	136 9	155 8	1,732 7	161,942
TOTAL UNITS	102,226 5	78,544 4	103,702 6	96,083 2	103,774 3	99,531 8	100,449 6	99,304 6	97,382 8	97,466 7	96,563 9	99,838 9	1,174,869 3	71,996,407
Area IV Light — Non-Units														
ALAMEDA MIDALE BEDS POOL	1,932 4	1,572 9	1,956 7	1,758 4	1,842 2	1,664 2	1,667 6	1,565 7	1,568 2	1,634 4	1,633 8	1,622 2	20,418 7	206,840
ALAMEDA WEST FROBISHER BEDS POOL	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	276
ALAMEDA WEST MIDALE BEDS POOL	25 2	18 8	15 8	18 3	29 2	22 8	22 1	27 8	18 8	21 3	21 8	22 6	264 5	1,777
ALIDA EAST FROB ALIDA BEDS POOL	97 4	87 4	96 1	73 6	81 0	90 6	63 2	51 0	102 5	74 4	74 2	66 3	867 7	34,361
ALIDA NORTH ALIDA BEDS	430 4	403 0	558 9	564 3	588 4	586 2	611 0	609 1	556 9	544 8	733 4	828 2	7,014 6	119,499
ALIDA W FROB ALIDA BEDS	2,891 1	2,254 6	2,960 2	2,709 3	3,099 2	2,795 7	3,356 6	3,746 4	4,057 1	3,247 9	3,327 3	3,884 2	38,331 6	1,839,281
ARCOLA FROBISHER ALIDA BEDS POOL	5,113 9	3,710 8	4,665 4	4,280 8	5,029 9	4,840 6	5,217 6	5,111 0	4,850 6	5,274 1	5,343 3	5,228 4	58,666 4	1,028,453
AUBURTON FROB ALIDA BEDS POOL	210 9	173 1	144 4	142 8	168 9	191 9	177 5	161 5	156 9	151 9	131 5	145 2	1,956 5	7,908
[illegible] MIDALE BEDS POOL	59 1	53 5	54 4	62 1	59 9	55 9	62 0	54 5	57 6	67 0	65 4	63 4	724 8	1,999
BIENFAIT MIDALE BEDS POOL	3,002 4	2,272 5	2,554 7	2,541 5	2,758 1	2,783 9	2,821 1	2,651 2	2,341 4	2,497 9	2,793 5	2,736 2	31,754 4	214,991
BROWNING FROBISHER ALIDA BEDS PL	2,371 7	2,020 6	2,028 6	2,374 3	2,305 1	2,181 1	1,918 8	1,828 2	1,941 9	2,005 9	2,012 9	2,008 6	24,997 7	872,631
CANTAL FROBISHER ALIDA BEDS POOL	3,955 7	3,548 2	4,278 3	4,[illegible]75 9	4,254 0	4,280 4	4,062 4	3,933 0	3,644 8	3,769 0	3,602 9	3,587 3	46,991 9	214,510
CANTAL SO FROB ALIDA BEDS POOL	806 4	739 3	774 5	761 6	887 0	820 0	814 8	808 7	777 3	826 6	688 2	765 9	9,470 3	722,833
CARNDUFF FROBISHER BEDS POOL	863 0	684 6	881 2	812 3	830 3	743 7	859 3	796 0	784 0	842 7	748 1	759 4	9,504 6	535,048
CARNDUFF MIDALE BEDS POOL	609 8	788 1	790 8	722 8	954 3	858 9	837 4	810 6	793 2	855 2	822 4	905 4	9,749 9	163,958

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Table 2-1-2 (continued)

Cubic Metres

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Non-Units														
CLARILAW FROBISHER ALIDA BEDS PL	494.7	480.1	421.4	507.5	460.5	442.6	451.8	459.0	427.2	455.3	428.8	438.5	5,467.4	106,243
CLARILAW WEST FROB ALIDA BEDS PL	191.0	166.4	158.6	163.7	190.8	180.7	187.1	158.0	322.3	464.0	433.2	396.2	3,012.0	10,277
CRYSTAL HILL SOURIS VALLEY BEDS	0.0	169.8	180.1	158.6	163.2	108.5	176.9	174.0	168.5	171.3	170.5	149.2	1,790.6	71,264
DALESBORO FROB ALIDA BEDS POOL	52.9	45.5	53.0	20.3	63.5	67.6	46.9	32.6	41.6	52.5	39.9	47.6	563.9	27,979
EDENVALE TILSTON BEDS POOL	278.5	236.2	311.6	222.8	334.8	328.9	371.1	388.1	359.8	332.0	337.8	316.3	3,817.9	76,080
ELMORE FROBISHER BEDS POOL	225.9	163.3	189.0	212.5	194.0	188.2	204.7	193.4	179.0	214.3	202.6	204.7	2,381.6	27,165
ELMORE MIDALE BEDS POOL	150.0	98.1	134.8	77.8	73.3	64.9	59.6	58.3	46.9	105.1	93.2	98.1	1,062.1	66,330
FERTILE TILS SOURIS VALLEY POOL	53.5	37.2	50.6	57.2	57.9	48.1	49.8	52.8	49.2	40.1	52.9	53.0	602.3	8,654
FERTILE TILSTON BEDS POOL	117.0	115.2	134.0	146.4	115.8	109.4	118.3	105.8	103.3	100.3	89.7	51.1	1,306.3	10,815
FLAT LAKE RATCLIFFE BEDS POOL	282.4	262.2	271.7	284.7	317.2	294.0	289.9	284.7	270.6	268.7	258.3	304.8	3,409.4	14,408
FLORENCE FROBISHER BEDS POOL	160.7	160.1	143.5	70.3	168.9	147.1	134.5	138.2	123.1	133.3	141.8	90.8	1,633.3	112,365
FREDA LAKE RATCLIFFE BEDS POOL	915.2	1,011.5	1,150.5	1,095.5	1,205.2	1,046.1	1,046.3	1,057.3	1,010.0	1,041.6	1,032.2	1,020.1	12,631.5	53,371
FRYS EAST TILN SOURIS VV BEDS	458.7	420.8	451.3	405.8	414.5	392.9	388.7	421.3	436.0	442.8	425.9	405.3	5,065.0	24,334
FRYS TILSTON SOURIS VALLEY BEDS	467.8	455.7	505.8	460.6	425.4	417.8	458.2	474.4	446.2	452.0	471.8	538.5	5,574.3	113,344
GAINSBOROUGH FROB ALIDA BEDS PL	743.0	655.4	713.2	643.1	738.5	809.2	825.0	787.7	735.3	702.4	800.3	831.3	8,984.4	130,679
GLEN EWEN FROBISHER BEDS POOL	1,129.9	941.5	1,075.7	907.7	1,073.0	989.7	971.5	862.8	900.0	1,115.0	1,135.2	1,155.2	12,257.2	163,025
GLEN EWEN MIDALE BEDS POOL	125.0	93.2	117.1	102.1	106.7	107.8	98.5	93.1	103.5	96.2	88.3	102.8	1,234.3	25,124
HASTINGS EAST FROBISHER BEDS PL	1,767.6	1,366.7	1,678.9	1,600.1	1,659.6	1,484.9	1,551.9	1,491.6	1,700.8	1,676.4	1,382.9	1,595.2	18,955.8	187,185
HASTINGS FROBISHER BEDS POOL	4,201.7	3,486.9	3,761.6	3,558.4	4,042.3	3,905.2	4,100.0	4,060.1	3,935.5	4,030.5	4,049.0	4,022.9	47,145.1	1,786,164
HAZELWOOD TILSTON BEDS POOL	1,146.2	849.1	884.6	900.9	919.5	905.0	780.1	710.0	685.7	717.2	1,355.4	1,381.7	11,145.4	176,410
HAZELWOOD W TILSTON PL	1,113.1	1,005.8	1,086.8	593.6	1,108.3	1,077.9	1,083.6	1,038.4	980.2	954.7	844.1	959.5	11,846.0	41,429
HOFFER RATCLIFFE BEDS PL	1,022.3	917.5	1,101.9	926.1	1,085.1	992.3	1,151.5	1,042.8	997.4	998.0	981.4	962.8	12,179.1	173,205

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Non-Units														
INGOLDSBY FROB ALIDA BEDS POOL	1,698.9	1,398.9	1,555.6	1,592.6	1,668.8	1,462.9	1,510.5	1,528.4	1,501.1	1,490.4	1,520.4	1,642.5	18,571.0	134,545
INGOLDSBY W FROB ALIDA BEDS	485.3	625.3	466.5	489.7	669.9	711.4	769.0	758.5	683.5	635.7	562.4	619.5	7,496.7	12,497
KISBEY BIRDBEAR POOL	1,213.3	777.2	1,320.2	1,056.6	1,127.5	1,087.4	1,097.2	1,136.6	1,054.6	1,056.1	1,054.4	1,069.7	13,020.8	149,739
LIGHTNING TILSTON BEDS POOL	208.8	181.5	184.6	149.1	171.1	160.4	163.6	146.8	133.9	216.2	147.7	174.2	2,037.9	47,377
MOOSE MOUNTAIN TILSTON BEDS POOL	3,121.8	2,423.6	3,343.1	3,296.8	3,326.2	3,453.7	3,451.0	3,709.9	3,842.9	3,726.2	3,534.8	3,633.3	40,865.3	552,274
MORRISVIEW FROB ALIDA BEDS POOL	383.2	418.5	434.9	435.4	475.2	361.1	450.0	438.4	406.9	400.3	433.4	429.1	5,066.4	177,410
NORTHGATE FROBISHER BEDS POOL	25.9	25.5	26.1	29.1	32.2	25.7	28.9	22.5	19.0	22.0	15.6	22.8	295.3	41,643
NORTHGATE MIDALE BEDS POOL	57.8	53.7	60.6	58.2	62.0	44.4	44.5	44.9	47.7	49.3	49.7	48.2	621.0	6,853
NOTTINGHAM ALIDA BEDS POOL	1,150.9	977.3	1,212.9	1,158.9	1,193.3	1,208.0	1,248.1	1,115.1	1,232.6	1,089.5	1,278.5	1,366.3	14,231.4	822,510
OAKLEY FROBISHER BEDS POOL	174.2	143.2	193.6	173.3	182.3	165.8	155.8	191.5	176.6	188.1	174.2	172.1	2,080.7	108,854
OUNGRE RATCLIFFE BEDS POOL	732.1	541.0	774.3	785.8	750.4	734.5	731.1	680.2	644.6	605.8	583.5	668.0	8,231.3	73,955
PARKMAN SOURIS VALLEY BEDS POOL	911.8	822.7	838.0	627.7	621.5	794.8	898.6	1,210.4	1,110.7	1,080.1	1,042.8	1,133.8	11,092.9	171,698
PARKMAN SOUTH TILS SRS VALLEY PL	363.3	317.8	354.8	345.2	536.2	509.6	483.5	512.6	455.6	444.5	437.6	439.1	5,199.8	117,836
PARKMAN TILSTON BEDS POOL	1,301.2	1,103.4	1,355.7	944.8	1,269.4	2,072.1	1,849.0	1,778.5	1,567.0	2,024.4	2,068.4	2,172.3	19,506.2	150,194
PARKMAN TILSTON SOURIS VALLEY PL	12,428.7	9,253.1	12,681.8	11,569.2	12,085.1	11,882.0	11,992.0	12,213.6	11,503.0	11,845.8	11,677.3	12,136.8	141,270.4	3,339,979
PINTO FROBISHER BEDS POOL	1,022.9	818.7	912.2	907.9	927.9	873.5	902.0	906.2	760.5	860.8	992.7	878.8	10,765.1	407,185
PINTO MIDALE BEDS POOL	3,089.6	2,580.0	3,068.0	2,669.7	3,142.6	3,054.4	3,152.8	3,029.5	3,332.0	4,367.6	4,180.8	4,697.6	40,360.6	551,834
QUEENSDALE EAST FROB ALIDA BEDS	16,744.4	12,248.5	16,714.1	15,670.2	16,876.4	16,637.4	17,261.3	16,867.0	16,110.7	15,923.8	15,525.9	15,982.5	192,562.3	4,546,941
QUEENSDALE NORTH ALIDA BEDS POOL	901.8	684.4	970.0	956.9	1,074.4	1,120.5	1,185.6	1,194.9	1,092.6	1,169.7	1,015.3	1,075.7	12,441.8	233,818
QUEENSDALE WEST ALIDA BEDS POOL	1,046.5	824.4	1,082.8	808.9	1,010.7	986.7	1,028.5	858.2	876.1	939.9	879.0	924.7	11,266.4	722,175
ROCANVILLE BAKKEN SAND POOL	1,144.4	1,000.0	819.7	191.2	1,043.0	1,093.3	1,069.2	993.6	986.1	1,028.6	909.5	990.0	11,269.6	308,188
RONCOTT BAKKEN SAND POOL	91.7	113.6	118.1	72.9	113.9	109.6	170.3	182.5	151.4	164.8	154.6	135.0	1,576.4	100,648

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Table 2-1-2 (continued)

Cubic Metres

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light – Non-Units														
ROSEBANK ALIDA BEDS POOL	2,672.6	2,193.0	2,551.8	2,358.7	3,108.0	2,988.0	3,029.3	3,002.7	2,866.1	2,943.5	2,787.2	2,874.3	33,375.2	1,037,345
ROSEBANK SOUTH ALIDA BEDS POOL	976.1	846.5	985.9	769.8	1,020.0	936.0	958.7	964.0	932.7	920.8	910.5	908.8	11,131.8	137,122
SHERWOOD FROBISHER BEDS POOL	2,190.7	1,674.4	2,218.5	2,116.9	2,178.5	2,058.7	2,133.5	2,819.0	2,820.2	2,758.9	2,655.3	2,710.5	28,336.1	1,700,272
SILVERTON FROBISHER BEDS POOL	142.9	130.2	156.5	114.6	110.8	127.9	139.9	141.2	101.0	149.4	123.2	123.5	1,561.1	77,916
SKINNER LAKE RATCLIFFE BEDS POOL	1,624.6	1,294.0	1,581.0	1,508.4	1,391.4	1,486.7	1,466.9	1,555.2	1,446.5	1,522.2	1,521.7	1,572.9	17,982.5	263,639
SOURIS FLAT FROBISHER BEDS POOL	1,238.6	964.6	1,236.5	1,148.0	1,265.2	1,204.0	1,202.0	1,162.0	1,083.1	1,146.4	1,101.1	1,118.1	13,869.6	591,230
SOUTH FLETWODE TILSTON BEDS POOL	1,159.2	938.9	1,051.9	868.5	1,204.7	1,122.5	1,271.0	1,269.5	1,239.3	1,203.2	1,366.3	1,280.5	13,975.5	443,866
STAR VALLEY FROB ALIDA BEDS POOL	6,325.3	4,510.7	6,317.4	6,117.8	7,013.2	6,281.5	6,328.3	6,382.2	6,042.1	5,913.8	5,678.9	5,947.7	72,869.9	1,357,023
STEELMAN FROBISHER BEDS POOL	4,078.9	3,618.7	3,965.1	3,533.3	4,069.5	5,007.7	4,800.4	4,781.6	4,468.4	4,619.4	4,610.5	4,754.7	52,318.2	1,655,421
STEELMAN MIDALE BEDS POOL	3,091.6	2,786.7	2,962.1	2,911.6	3,249.7	2,984.0	3,091.5	3,116.6	3,109.9	3,099.8	3,030.7	3,277.4	36,711.6	636,655
STORTHOAKS ALIDA TILSTON BEDS PL	1,284.1	1,142.8	1,198.4	1,051.4	1,401.7	1,446.3	1,382.7	1,268.8	1,216.2	1,168.6	1,275.6	1,934.7	15,371.3	647,766
VIEWFIELD FROBISHER BEDS POOL	2,715.4	2,518.3	2,995.8	2,704.8	2,768.6	2,611.2	2,661.6	2,688.9	2,504.1	2,518.5	2,554.0	2,644.7	31,885.9	578,525
WAUCHOPE ALIDA TILSTON BEDS POOL	2,913.4	2,048.0	2,782.2	2,668.5	2,655.5	2,586.1	2,651.2	2,571.9	2,438.3	2,422.4	2,545.1	2,704.2	30,986.8	120,670
WAUCHOPE N TILSTON BEDS	222.0	193.0	187.0	164.6	200.7	177.2	180.1	184.5	171.2	176.3	176.6	203.0	2,236.2	43,275
WEYBURN MIDALE BEDS POOL	540.2	484.5	519.5	489.6	488.4	466.4	1,305.6	1,110.7	916.4	760.5	407.7	1,017.6	8,507.1	27,463
WHITE BEAR TILS SOURIS VALLEY PL	169.7	170.1	202.9	130.8	495.8	645.4	807.7	879.1	953.7	873.7	1,457.4	2,064.4	8,870.7	100,089
WHITE BEAR TILSTON BEDS POOL	4,137.2	2,948.7	4,732.2	4,892.6	4,468.1	4,719.1	4,732.2	4,535.3	4,352.2	4,418.4	4,262.9	4,338.7	52,538.6	1,016,648
WILDWOOD ALIDA BEDS POOL	328.8	252.3	348.0	329.5	330.1	308.7	385.8	462.0	347.9	459.3	435.4	418.3	4,406.1	132,160
WILLMAR FROBISHER ALIDA BEDS PL	7,435.8	5,443.4	6,975.4	6,687.2	6,794.3	6,583.3	6,566.0	6,640.8	6,531.4	6,801.4	6,036.5	6,430.8	78,926.3	2,320,065
WINMORE FROBISHER BEDS POOL	136.8	103.8	159.4	127.5	139.7	118.2	135.1	129.4	96.7	128.3	120.5	393.2	1,788.6	32,483
WORKMAN FROBISHER BEDS POOL	4,520.0	3,521.8	4,441.6	3,944.8	4,120.4	4,197.3	4,239.7	4,051.8	3,895.8	3,997.3	3,903.4	3,926.1	48,760.0	1,150,736
WORKMAN MIDALE BEDS POOL	180.2	145.7	153.0	104.5	169.0	166.3	173.4	271.7	184.4	172.4	176.3	172.0	2,068.9	146,894

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Non-Units														
MISCELLANEOUS POOLS														
MISC ALIDA BEDS	2,166 1	1,729 0	1,722 9	1,242 4	1,893 8	1,802 2	2,002 1	2,059 8	2,003 7	1,832 1	1,718 3	1,764 9	21,937 3	123,377
MISC ALIDA TILSTON	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	763
MISC BAKKEN SAND	941 9	833 0	884 0	754 0	1,026 2	957 3	953 6	987 4	834 6	884 2	990 3	998 1	11,044 6	81,175
MISC BIRDBEAR	48 3	42 7	29 7	6 7	49 5	43 3	44 3	122 1	72 0	113 5	90 9	101 7	764 7	4,325
MISC FROBISHER ALIDA BEDS	1,882 4	1,598 3	2,025 1	2,054 9	2,277 1	2,168 0	2,803 7	4,203 8	4,117 7	4,450 9	5,252 1	5,483 8	38,317 8	415,203
MISC FROBISHER BEDS	6,919 9	5,796 0	5,965 5	5,807 4	6,186 8	6,822 0	7,076 8	7,045 2	6,919 0	7,185 6	6,713 7	6,921 6	79,359 5	500,792
MISC LOWER WATROUS RED BEDS	7 5	31 4	6 8	0 0	9 2	0 0	0 0	0 0	69 0	111 2	297 3	191 0	723 4	20,080
MISC MIDALE	1,546 2	1,292 2	1,287 3	1,392 6	1,455 0	1,399 0	1,525 1	1,381 2	1,334 5	1,305 3	1,195 0	1,337 7	16,451 1	163,374
MISC RATCLIFFE BEDS	404 3	364 5	375 6	408 0	398 4	370 2	412 1	428 7	400 8	385 9	336 1	376 5	4,621 1	17,122
MISC RED RIVER	0 0	0 0	0 0	0 0	0 0	43 2	159 7	90 7	64 7	54 7	33 1	25 7	471 8	50,225
MISC SOURIS VALLEY BEDS	545 6	454 5	605 0	439 7	446 9	454 7	422 0	488 4	511 1	447 7	440 1	438 9	5,694 6	44,132
MISC TILSTON BEDS	1,058 8	879 2	615 2	244 5	680 6	879 9	776 4	742 2	843 2	833 1	765 6	1,267 7	9,586 4	47,040
MISC TILSTON SOURIS VALLEY BEDS	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3,219
MISC WINNIPEGOSIS	0 0	347 3	860 7	0 0	662 9	842 6	1,927 1	3,211 5	1,402 3	1,719 7	2,192 8	2,299 2	15,466 1	20,422
MISC YOEMAN BEDS	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	20,236
TOTAL NON-UNITS	119,419 2	120,109 3	146,952 8	135,119 4	149,856 2	148,468 8	154,426 9	156,508 8	149,664 8	153,208 8	152,215 5	159,795 8	1,775,746 3	37,887,268
TOTAL AREA IV LIGHT	251,645 7	198,653 7	250,655 4	231,202 6	253,630 5	248,000 6	254,876 5	255,813 4	247,047 6	250,675 5	248,779 4	259,634 7	2,950,615 6	109,883,675

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Table 2-1-2 (continued)

Cubic Metres

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Medium — Units														
BENSON MIDALE BEDS POOL														
006 BENSON MIDALE BEDS VOL UNIT	561.6	853.3	868.4	1,061.2	1,045.5	1,023.3	1,063.9	1,207.2	1,198.4	1,439.0	1,309.9	1,306.5	12,938.2	381,081
003 BENSON UNIT	2,365.9	4,070.9	4,612.2	4,974.5	4,918.1	4,602.9	4,742.0	4,648.5	4,548.1	4,517.2	4,362.4	4,410.8	52,773.5	1,566,573
013 NW BENSON MIDALE VOL UNIT	133.5	112.3	126.5	115.5	124.4	114.2	102.6	119.0	101.6	98.1	95.6	135.1	1,378.4	32,736
HUMMINGBIRD RATCLIFFE BEDS POOL														
008 HUMMINGBIRD RAT VOL UNIT 1	2,833.3	2,379.9	4,296.1	5,588.0	4,950.7	3,855.6	4,098.1	3,681.2	3,266.7	3,082.8	2,666.4	2,554.4	43,255.2	565,209
HUNTOON MIDALE BEDS POOL														
011 HUNTOON MID BDS VOL UNIT 1	447.9	469.3	563.0	537.7	477.9	401.7	454.0	471.3	457.3	585.1	529.6	511.7	5,906.5	302,544
018 HUNTOON MID BDS VOL UNIT 2	136.3	121.6	128.5	125.1	122.0	121.2	124.9	116.8	115.1	112.8	108.2	96.3	1,428.8	8,176
LAKE ALMA RATCLIFFE BEDS POOL														
009 LAKE ALMA VOLUNTARY UNIT	1,289.7	2,249.3	2,593.8	2,409.8	2,807.3	2,582.3	2,523.8	2,466.7	2,349.4	2,343.5	2,026.1	2,300.7	27,942.4	681,236
LOST HORSE HILL FROB ALIDA BEDS														
010 L H H FROB ALIDA VOL UNIT 1	1,618.6	2,563.0	2,978.2	2,971.8	3,155.0	3,068.8	3,903.2	3,784.6	3,557.1	3,553.9	3,433.2	3,459.6	38,948.0	1,974,928
MIDALE CENTRAL MIDALE BEDS POOL														
014 MIDALE S VOL UNIT #1	176.8	155.4	177.9	169.7	167.5	173.1	143.5	96.0	321.5	481.2	459.5	435.6	2,917.7	51,200
001 MIDALE UNIT	16,510.7	28,165.7	30,518.9	29,057.4	25,963.5	20,595.8	28,035.6	26,514.7	26,843.3	27,433.4	25,561.1	25,882.9	311,082.6	15,499,117
RALPH MIDALE BEDS POOL														
017 RALPH MIDALE BEDS VOL U	326.8	326.2	337.2	307.8	359.5	326.3	318.4	329.6	320.2	364.2	348.5	331.3	3,986.0	132,669
WEST KINGSFORD MIDALE BEDS POOL														
004 CULLEN UNIT	387.2	363.4	385.8	380.3	408.0	387.7	385.9	292.9	389.8	379.7	364.3	384.5	4,509.5	423,616
WEYBURN MIDALE BEDS POOL														
015 WEYBURN MID BEDS VOL U NO2	176.1	141.8	166.8	156.8	138.4	143.7	138.6	148.1	134.4	118.8	133.2	130.7	1,727.5	14,508
019 WEYBURN MID BEDS VOL U 3	111.6	121.7	134.4	117.1	104.6	84.6	83.5	83.5	94.0	85.6	92.8	84.9	1,198.3	15,525
021 WEYBURN MID BEDS VOL U 4	602.5	639.9	760.7	442.2	755.5	717.0	680.5	687.4	641.6	644.5	611.1	631.0	7,813.9	40,754
020 WEYBURN MID BEDS VOL U 5	461.7	436.3	437.1	513.5	552.8	547.7	528.8	457.4	430.2	588.0	521.9	498.8	5,974.2	78,382
022 WEYBURN MID BEDS VOL U 6	615.5	546.0	690.4	574.0	598.4	565.9	569.8	564.0	504.5	542.1	489.5	515.2	6,775.3	42,728
023 WEYBURN MID BEDS VOL U 7	987.5	897.3	880.4	875.3	866.1	826.0	849.8	856.7	817.9	817.5	816.8	808.0	10,299.3	119,687
002 WEYBURN UNIT	47,623.2	72,234.0	78,495.0	73,921.0	73,412.4	70,342.2	71,963.6	71,182.9	70,443.4	71,669.3	70,963.3	73,736.2	845,986.5	42,632,797
TOTAL UNITS	77,367.4	116,847.4	129,150.9	124,298.7	120,927.6	111,380.0	120,710.5	117,668.5	116,534.5	118,856.7	114,895.4	118,214.2	1,386,851.8	64,563,474

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Medium — Non-Units														
BENSON EAST MIDALE	190.2	164.8	182.4	168.3	165.0	168.4	175.1	162.4	147.1	117.1	121.5	121.4	1,883.7	12,642
BENSON MIDALE BEDS POOL	1,884.8	2,183.5	2,430.7	2,092.6	2,264.4	2,091.8	2,013.6	2,009.7	2,000.2	2,705.3	2,353.7	2,501.2	26,531.5	250,045
BROMHEAD MIDALE BEDS POOL	401.5	464.3	520.3	518.9	568.9	568.9	602.2	606.6	571.6	583.5	556.9	592.5	6,556.1	261,502
BRYANT FROBISHER BEDS POOL	197.1	188.6	135.2	189.2	248.3	255.8	250.0	245.5	235.3	207.0	228.3	200.9	2,581.2	17,598
BRYANT MIDALE BEDS POOL	534.4	518.0	398.9	501.2	692.9	755.9	721.4	677.0	630.1	591.9	592.5	631.8	7,247.0	53,217
COLGATE MIDALE BEDS	4,522.9	4,465.7	5,285.0	5,220.9	4,897.5	4,781.6	4,887.0	4,717.4	4,477.7	4,263.6	4,139.3	3,987.7	55,646.5	223,086
ELSWICK MIDALE BEDS PL	2,412.4	4,717.1	4,636.6	4,316.4	4,342.7	4,243.8	4,459.2	4,342.5	4,018.6	4,099.3	3,837.6	3,309.0	48,735.2	137,734
FLAT LAKE RATCLIFFE BEDS POOL	62.9	62.3	70.6	74.7	75.0	68.4	73.2	71.8	67.1	70.2	70.2	71.6	839.0	5,846
FREESTONE FROB ALIDA BEDS POOL	1,406.1	1,720.9	2,711.9	2,647.6	2,626.7	2,389.7	2,462.3	2,507.2	2,405.4	3,070.8	2,788.3	2,959.3	29,686.2	379,608
GRIFFIN FROBISHER BEDS POOL	136.3	116.8	165.8	138.1	131.5	155.7	136.2	129.9	129.9	127.2	114.6	110.6	1,592.6	128,585
HANDSWORTH ALIDA BEDS POOL	623.7	950.1	887.0	808.1	899.3	839.6	870.2	966.0	846.8	934.3	923.6	939.3	10,488.0	405,964
HARTAVEN FROBISHER ALIDA BEDS PL	496.8	586.1	704.4	643.5	704.9	621.1	632.1	619.5	627.0	728.5	1,230.9	1,284.7	8,879.5	95,830
HOFFER RATCLIFFE BEDS PL	54.2	116.1	78.4	116.5	104.7	197.6	125.4	123.7	101.5	117.7	119.7	118.4	1,373.9	252,617
HUME FROBISHER BEDS POOL	402.8	576.0	610.3	612.4	606.5	588.3	630.4	606.7	564.8	579.8	531.2	506.6	6,825.8	195,725
HUME MIDALE BEDS POOL	463.9	473.4	546.8	501.6	514.5	500.1	550.0	525.5	488.1	527.4	501.1	519.9	6,112.3	149,671
HUNTOON FROBISHER BEDS POOL	816.9	802.0	881.7	846.5	907.2	827.4	873.5	921.1	827.4	966.3	863.5	886.4	10,419.9	521,532
HUNTOON MIDALE BEDS POOL	631.4	817.0	1,056.0	851.4	779.9	740.6	854.6	801.4	773.7	823.2	736.9	777.5	9,643.6	76,784
INGOLDSBY FROB ALIDA BEDS POOL	1,702.1	2,051.0	2,687.9	2,871.6	2,900.9	2,851.5	2,982.9	2,981.5	2,853.1	2,831.0	2,783.5	2,873.1	32,470.1	1,555,618
INNES FROBISHER BEDS POOL	2,481.1	2,906.3	3,330.4	3,195.0	3,253.5	3,112.8	3,370.9	3,317.2	3,565.7	3,587.6	3,471.7	3,683.6	39,275.8	1,850,097
LOST HORSE HILL FROB ALIDA BEDS	1,762.2	2,494.2	3,116.0	3,215.8	3,289.4	3,021.3	2,843.7	2,441.9	2,717.1	3,028.3	3,056.8	3,322.0	34,368.8	869,236
LOUGHEED MIDALE BEDS POOL	7,576.9	6,775.1	7,415.8	7,212.8	7,424.0	7,141.3	7,271.8	7,196.1	6,816.5	6,829.3	6,309.3	6,847.8	84,816.7	692,470

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Table 2-1-2 (continued)

Cubic Metres

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Medium — Non-Units														
MACOUN MIDALE BEDS POOL	699.6	977.7	1,084.5	1,025.4	1,056.3	947.2	979.7	987.6	875.0	1,004.6	980.7	949.6	11,567.9	289,187
MACOUN WEST MIDALE BEDS POOL	370.9	361.0	437.3	412.1	386.6	406.9	441.6	332.7	361.8	371.8	329.6	334.2	4,546.5	51,346
MANNVILLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	209.6	123.6	75.8	409.0	409
MELROSE FROBISHER ALIDA BEDS PL	217.7	201.3	222.1	186.7	251.6	245.9	449.5	546.4	530.1	488.8	519.6	666.5	4,526.2	124,739
MIDALE CENTRAL FROBISHER BEDS PL	595.3	779.6	813.1	866.5	768.5	796.9	820.3	841.0	856.5	851.3	797.2	906.8	9,693.0	910,212
MIDALE CENTRAL MIDALE BEDS POOL	3,759.1	4,804.3	5,163.0	4,823.6	4,549.5	4,848.1	4,789.9	4,697.4	4,682.9	4,705.5	4,623.4	4,617.8	56,064.5	1,229,695
MINARD MIDALE BEDS POOL	100.7	167.1	159.5	151.9	223.8	210.0	224.6	208.5	184.6	196.3	137.0	163.4	2,127.4	10,571
MOOSE VALLEY TILSTON BEDS POOL	623.2	592.5	538.7	141.9	316.5	602.4	613.3	540.2	498.9	490.3	455.5	431.6	5,845.0	75,609
NEPTUNE RATCLIFFE BEDS POOL	1,003.1	1,137.4	1,323.2	1,252.7	1,303.9	1,368.5	1,438.4	1,428.5	1,360.3	1,429.3	1,366.9	1,383.4	15,795.6	291,840
NORTH HANDSWORTH ALIDA BEDS POOL	623.8	868.4	1,206.8	1,107.8	1,155.3	1,098.5	1,134.3	1,103.2	1,030.3	1,091.8	1,033.9	1,071.3	12,525.4	331,383
OUNGRE RATCLIFFE BEDS POOL	808.6	644.7	946.0	805.9	804.5	755.5	852.2	802.7	790.8	806.0	753.4	812.5	9,582.8	93,186
RALPH MIDALE BEDS POOL	75.5	70.1	90.8	75.9	80.3	65.1	77.5	76.0	66.3	50.0	63.5	64.1	855.1	3,908
RED JACKET GRAVELBOURG POOL	133.0	114.2	117.4	113.0	104.9	108.6	112.5	90.9	92.5	101.5	86.6	91.1	1,266.2	5,259
RED JACKET SHAUK GRAVELB POOL	2,611.0	2,419.8	2,729.2	2,616.3	2,496.3	2,449.1	2,578.9	2,707.4	2,640.6	2,710.3	2,608.2	2,627.6	31,194.7	90,529
SKINNER LAKE RATCLIFFE BEDS POOL	285.4	404.0	468.9	398.4	361.4	360.3	365.6	406.7	411.3	430.8	386.6	412.1	4,691.5	14,375
STOUGHTON FROB ALIDA BEDS POOL	378.1	360.8	415.4	440.6	430.6	353.8	417.0	436.1	411.9	413.4	368.0	345.1	4,770.8	327,774
STOUGHTON SOUTH FROB BEDS POOL	422.8	369.4	408.4	387.9	393.8	351.8	363.7	403.3	283.2	419.5	399.2	405.6	4,608.6	115,025
TATAGWA MIDALE BEDS POOL	3,194.0	3,335.1	3,780.4	3,529.5	3,577.7	3,452.1	3,599.1	3,636.2	3,506.0	3,951.0	4,034.3	5,091.4	44,686.9	318,867
TATAGWA NORTH MIDALE	575.0	988.5	1,114.7	1,080.4	1,051.0	973.4	830.5	914.1	837.1	881.3	822.7	821.8	10,890.5	42,357
VIEW HILL MIDALE BEDS POOL	168.0	195.3	192.8	213.8	243.1	194.9	214.3	211.8	144.6	189.2	114.8	106.8	2,189.4	152,518
VIEWFIELD FROBISHER BEDS POOL	4,863.4	4,381.2	4,646.0	4,348.1	4,758.3	4,510.1	4,574.2	4,536.4	4,331.7	4,300.0	4,451.4	4,525.5	54,226.3	679,853
WAPELLA SAND POOL	8,044.6	7,123.9	7,983.6	7,426.0	8,124.8	7,017.0	7,032.2	7,317.4	7,599.7	8,975.2	8,327.9	8,826.8	93,799.1	1,404,538

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Medium — Non-Units														
WEIR HILL FROBISHER BEDS POOL	135.5	121.8	133.4	122.2	119.6	96.0	116.2	114.8	107.3	109.7	104.6	12.3	1,293.4	52,092
WEST INNES FROBISHER BEDS POOL	129.6	106.9	113.3	111.7	93.0	84.3	106.0	102.1	98.9	118.8	170.5	120.9	1,366.0	162,217
WEST KINGSFORD MIDALE BEDS POOL	712.2	656.0	647.9	648.1	685.3	690.0	683.8	664.6	629.1	685.6	708.1	693.5	8,105.2	533,403
WEYBURN FROBISHER BEDS POOL	2,606.1	2,583.7	2,624.8	2,153.7	2,518.8	2,411.7	2,335.5	2,389.5	2,167.6	2,122.4	2,194.4	2,534.1	28,642.3	499,039
WEYBURN MIDALE BEDS POOL	8,328.4	8,967.2	9,616.1	9,281.8	9,281.9	9,673.7	10,067.5	10,318.0	9,966.1	10,371.2	9,783.5	9,841.3	115,596.7	1,337,271
MISCELLANEOUS POOLS														
MISC GRAVELBOURG	364.6	334.3	360.1	364.0	294.6	368.0	386.9	405.8	423.5	367.6	351.6	816.2	4,837.2	35,997
MISC ALIDA BEDS	133.1	343.3	258.6	272.3	269.7	225.9	260.6	358.0	329.1	340.1	347.5	372.1	3,510.3	47,293
MISC BAKKEN SAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	1.5	4.6	5.5	6.3	25.9	2,454
MISC BIRDBEAR	377.9	341.5	456.7	365.2	351.3	354.3	309.0	316.6	297.7	311.6	328.6	312.9	4,123.3	18,539
MISC FROBISHER ALIDA BEDS	50.7	44.3	29.4	32.7	54.5	96.9	438.6	28.0	29.4	19.2	29.3	63.1	876.1	11,098
MISC FROBISHER BEDS	2,323.4	2,732.7	2,532.7	2,051.6	2,816.6	2,851.6	2,634.1	2,810.3	3,049.2	3,221.6	3,244.5	3,586.6	33,854.9	271,072
MISC JURRASSIC	963.3	857.8	926.9	864.6	893.2	854.8	854.8	878.5	832.7	869.4	807.9	884.3	10,488.2	129,115
MISC MIDALE BEDS	3,861.0	3,708.9	4,271.2	3,602.0	4,656.0	4,609.1	4,626.0	4,865.5	4,999.7	5,344.6	5,574.2	5,555.0	55,673.2	328,296
MISC RATCLIFFE BEDS	1,264.3	1,346.5	1,535.0	1,426.6	2,152.4	2,146.9	2,164.2	2,060.8	1,718.6	1,844.6	1,603.0	1,666.4	20,929.3	231,148
MISC SOURIS VALLEY BEDS	170.6	152.3	175.1	128.2	150.9	158.7	150.0	137.6	138.7	132.1	93.1	138.1	1,726.4	9,551
MISC YEOMAN BEDS	0.0	0.0	0.0	0.0	9.0	24.8	26.3	0.0	352.0	890.1	842.3	597.9	2,742.4	4,125
TOTAL NON UNITS	79,735.1	85,742.8	95,376.1	89,572.3	94,283.2	91,825.4	93,854.5	93,653.2	91,501.9	97,611.2	94,303.7	98,177.1	1,105,636.5	18,331,315
TOTAL AREA IV MEDIUM	157,102.5	202,590.2	224,527.0	213,871.0	215,210.8	203,205.4	214,565.0	211,321.7	208,036.4	216,467.9	209,199.1	216,391.3	2,492,488.3	82,894,789
TOTAL PROVINCE	982,552.3	912,495.9	1,025,174.5	912,617.1	1,020,443.0	986,975.1	1,025,044.3	1,008,256.7	1,014,714.8	1,050,915.7	1,026,305.5	1,070,018.2	12,074,616.1	1,346,520,154

Table 2-1-2 (continued)

MONTHLY PRODUCTION, RECEIPTS AND DISPOSITION OF CRUDE OIL AND EQUIVALENT

Table 2-1-3 (continued)

Cubic Metres

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Producers													
PRODUCTION													
Area I Heavy	247 779.4	221 383.8	234 619.0	169 288.5	238 069.4	232 199.5	242 138.1	255 836.8	249 444.0	260 130.5	249 584.6	259 901.6	2 860 375.2
Area II Heavy	70 694.2	62 112.5	65 180.4	64 269.9	71 798.5	69 936.0	69 951.3	71 906.0	70 513.1	72 372.5	70 276.1	73 036.4	832 046.9
Area II Light	90 854.5	81 650.7	89 325.8	83 509.8	86 708.9	86 877.9	86 704.0	86 675.1	83 017.1	86 993.1	85 587.5	91 832.3	1 039 736.7
Area III Medium	164 476.0	146 105.0	160 866.9	150 475.3	155 024.9	155 855.7	156 809.4	156 703.7	156 656.6	164 279.2	162 878.8	169 221.9	1 899 353.4
Area IV Light	251 645.7	198 653.7	250 655.4	231 202.6	253 630.5	248 000.6	254 876.5	255 813.4	247 047.6	250 675.5	248 779.4	259 634.7	2 950 615.6
Area IV Medium	157 102.5	202 590.2	224 527.0	213 871.0	215 210.8	203 205.4	214 565.0	211 321.7	208 036.4	216 467.9	209 199.1	216 391.3	2 492 488.3
TOTAL CRUDE OIL PRODUCED	982 552.3	912 495.9	1 025 174.5	912 617.1	1 020 443.0	966 075.1	1 025 044.3	1 038 256.7	1 014 714.8	1 050 918.7	1 026 305.5	1 021 675.4	12 074 616.1
Opening Inventory	117 094.9	118 916.2	124 184.1	127 788.9	121 020.3	116 199.2	115 242.9	114 844.4	115 909.5	116 910.2	115 059.0	113 870.2	117 094.9
Inventory Adjustment	(675.2)	465.9	(632.9)	4 235.4	5 654.3	(3 750.3)	4 614.8	(1 365.6)	(946.2)	5 451.9	1 464.8	6 466.2	17 024.4
Closing Inventory	118 407.0	124 202.8	127 516.6	121 307.4	115 561.5	115 385.3	114 608.1	115 597.2	116 049.6	114 192.6	113 758.1	110 428.8	110 428.8
Crude Oil Market Sales	981 915.4	906 743.4	1 022 474.9	914 863.2	1 020 247.5	1 000 639.3	1 021 664.3	1 038 869.5	1 015 520.9	1 048 184.4	1 026 141.6	1 066 993.4	12 064 257.8
Gross Value of Market Sales (Cdn.$x1000)	$115,975,963	$105,180,586	$117,687,588	$111,504,330	$130,149,311	$134,923,840	$144,361,644	$144,361,644	$129,098,108	$135,024,428	$128,569,614	$116,274,143	$1,514,653,876
Intraprovincial Transporters													
RECEIPTS													
Sask. Pipeline Term.	967 733.6	896 119.7	1 001 885.8	902 823.8	1 013 602.7	1 011 247.7	1 036 719.0	1 024 621.8	1 005 644.8	1 036 573.0	994 533.4	1 016 593.2	11 908 098.5
Alberta Pipeline Term.	5 002.9	6 373.1	7 324.5	9 594.4	5 390.3	5 512.5	6 215.9	6 610.1	5 716.3	6 136.7	6 234.0	8 319.1	78 429.8
Man. Pipeline Term.	14 047.4	12 678.5	13 848.9	12 059.8	14 170.9	12 936.5	13 198.9	13 123.5	13 270.6	15 134.8	14 081.7	14 512.0	163 063.5
TOTAL	986 783.9	915 171.3	1 023 059.2	924 478.0	1 033 163.9	1 029 696.7	1 056 133.8	1 044 355.4	1 024 631.7	1 057 844.5	1 014 849.1	1 039 424.3	12 149 591.8
Opening Inventory	230 721.1	202 447.6	215 210.5	187 475.1	196 606.2	207 560.3	193 332.4	192 155.4	195 389.9	193 227.3	198 029.1	190 929.3	230 721.1
Adjustments	6 377.5	56 903.7	65 844.4	56 429.9	63 618.0	54 038.2	40 910.1	57 132.4	19 475.6	28 262.7	59 700.8	46 343.5	105 028.8
Closing Inventory	240 934.1	253 857.9	226 943.3	239 582.8	243 092.8	236 667.0	234 237.2	233 687.3	231 046.5	246 773.3	235 548.9	269 610.6	269 610.6
TOTAL FOR DISPOSAL	982 948.4	920 664.7	1 077 170.8	928 800.2	1 050 295.3	1 054 628.2	1 056 139.1	1 059 955.9	1 008 450.7	1 032 561.2	1 037 030.1	1 007 086.5	12 215 731.1
DELIVERIES													
Interprovincial Pipeline Ltd.	957 773.9	893 606.3	1 030 388.3	898 542.9	995 884.9	987 855.1	992 488.6	1 009 141.7	962 985.9	997 069.3	1 015 284.3	977 582.8	11 718 604.0
Sask. Refineries	0	8 582.1	21 070.0	7 375.2	28 876.5	25 705.9	23 690.2	17 011.7	5 835.8	2 456.1	2 479.6	0	143 083.1
Alberta Refineries	25 174.5	18 476.3	25 712.5	22 882.1	25 533.9	41 067.2	39 960.3	33 802.5	39 629.0	33 035.8	19 266.2	29 503.7	354 044.0
TOTAL	982 948.4	920 664.7	1 077 170.8	928 800.2	1 050 295.3	1 054 628.2	1 056 139.1	1 059 955.9	1 008 450.7	1 032 561.2	1 037 030.1	1 007 086.5	12 215 731.1

MONTHLY PRODUCTION, RECEIPTS AND DISPOSITION OF CRUDE OIL AND EQUIVALENT

Cubic Metres

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Interprovincial Transporters													
RECEIPTS													
Alberta Terminals	154 590.5	136 340.1	156 048.4	107 776.3	139 159.7	127 037.5	135 310.9	144 687.1	133 391.6	158 629.8	160 267.2	141 329.4	1 694 568.5
Sask. Terminals	405 021.3	373 704.8	397 593.9	351 964.7	397 268.6	417 080.9	398 564.0	402 664.1	394 468.9	397 658.9	407 100.8	378 183.8	4 711 274.7
Manitoba Terminals	412 171.1	383 856.3	476 746.0	438 801.9	459 456.6	443 736.7	458 613.7	461 790.5	445 125.4	440 780.6	447 916.3	461 945.2	5 330 940.3
TOTAL RECEIPTS	971 782.9	893 901.2	1 030 388.3	898 542.9	995 884.9	987 855.1	992 488.6	1 009 141.7	962 985.9	997 069.3	1 015 284.3	981 458.4	11 736 783.5
Opening Inventory	525 878.0	491 887.0	457 708.0	467 235.0	426 339.0	408 952.0	424 758.0	438 275.0	430 226.0	455 031.4	407 251.0	450 441.0	525 878.0
Inventory Adj.	(16 936.6)	(39 186.1)	12 420.7	(48 969.7)	(64 874.9)	18 270.4	41 462.4	(61 353.8)	14 885.5	(101 769.3)	(33 555.8)	(27 185.1)	(306 792.3)
Closing Inventory	491 887.0	457 708.0	467 235.0	426 339.0	408 952.0	424 758.0	438 275.0	430 226.0	455 031.4	407 251.0	450 441.0	447 089.0	447 089.0
TOTAL FOR DISPOSAL	988 837.3	888 894.1	1 033 282.0	890 469.2	948 397.0	990 319.5	1 020 434.0	955 836.9	953 066.0	943 080.4	938 538.5	957 625.3	11 508 780.2
DELIVERIES													
Saskatchewan	83 182.8	84 198.6	37 459.3	12 587.9	26 886.9	42 269.1	39 101.0	9 366.4	11 416.7	2 606.1	13 699.7	12 223.6	374 998.1
Ontario	192 600.3	209 001.6	258 927.0	225 420.8	232 087.3	238 242.2	250 079.6	200 627.5	167 966.5	167 525.7	162 781.2	195 084.1	2 500 343.8
Quebec	61 665.5	45 173.7	63 755.5	52 333.6	15 755.5	49 342.5	34 830.6	31 063.3	45 742.6	39 536.0	87 315.9	71 144.1	597 658.8
Nova Scotia	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL CANADA	337 448.6	333 373.9	360 141.8	290 342.3	274 729.9	329 853.8	324 011.2	241 057.2	225 125.8	209 667.8	263 796.8	278 451.8	3 473 000.7
Minnesota	208 872.8	161 219.4	225 078.2	166 296.4	195 892.0	201 445.1	218 809.2	214 393.7	193 375.1	210 160.5	212 986.5	211 868.0	2 420 396.9
Illinois	387 574.3	366 408.6	393 319.0	392 609.0	404 182.5	403 185.6	411 689.4	441 378.8	463 350.9	452 354.6	399 618.8	399 518.6	4 915 190.1
Indiana	31 226.1	6 147.9	36 001.9	22 672.1	39 634.7	30 878.5	43 149.1	30 872.9	38 282.5	45 024.7	31 500.7	32 384.4	387 775.5
Wisconsin	10 608.2	9 112.4	8 671.3	9 166.9	9 667.8	12 531.5	15 653.7	16 685.9	18 018.0	9 672.8	12 342.9	11 832.5	143 963.9
Pennsylvania	13 107.3	7 631.9	10 069.8	9 300.9	19 787.0	12 425.0	7 121.4	11 448.4	12 390.0	16 200.0	18 292.8	23 570.0	161 344.5
Michigan	0	0	0	81.6	4 503.3	0	0	0	2 523.7	0	0	0	7 108.6
TOTAL U.S.A.	651 388.7	550 520.2	673 140.2	600 126.9	673 667.3	660 465.7	696 422.8	714 779.7	727 940.2	733 412.6	674 741.7	679 173.5	8 035 779.5
TOTAL IPPL DELIVERIES	988 837.3	888 894.1	1 033 282.0	890 469.2	948 397.0	990 319.5	1 020 434.0	955 836.9	953 066.0	943 080.4	938 538.5	957 625.3	11 508 780.2
Summary — Saskatchewan Crude Oil Deliveries													
Alberta	25 174.5	18 476.3	25 712.5	22 882.1	25 533.9	41 067.2	39 960.3	33 802.5	39 629.0	33 035.8	19 266.2	29 503.7	354 044.0
Saskatchewan	83 182.8	92 780.7	58 529.3	19 963.1	55 763.4	67 975.0	62 791.2	26 378.1	17 252.5	5 062.2	16 179.3	12 223.6	518 081.2
Ontario	192 600.3	209 001.6	258 927.0	225 420.8	232 087.3	238 242.2	250 079.6	200 627.5	167 966.5	167 525.7	162 781.2	195 084.1	2 500 343.8
Quebec	61 665.5	45 173.7	63 755.5	52 333.6	15 755.5	49 342.5	34 830.6	31 063.3	45 742.6	39 536.0	87 315.9	71 144.1	597 658.8
TOTAL CANADA	362 623.1	365 432.3	406 924.3	320 599.6	329 140.1	396 626.9	387 661.7	291 871.4	270 590.6	245 159.7	285 542.6	307 955.5	3 970 127.8
Minnesota	208 872.8	161 219.4	225 078.2	166 296.4	195 892.0	201 445.1	218 809.2	214 393.7	193 375.1	210 160.5	212 986.5	211 868.0	2 420 396.9
Illinois	387 574.3	366 408.6	393 319.0	392 609.0	404 182.5	403 185.6	411 689.4	441 378.8	463 350.9	452 354.6	399 618.8	399 518.6	4 915 190.1
Indiana	31 226.1	6 147.9	36 001.9	22 672.1	39 634.7	30 878.5	43 149.1	30 872.9	38 282.5	45 024.7	31 500.7	32 384.4	387 775.5
Wisconsin	10 608.2	9 112.4	8 671.3	9 166.9	9 667.8	12 531.5	15 653.7	16 685.9	18 018.0	9 672.8	12 342.9	11 832.5	143 963.9
Michigan	13 107.3	7 631.9	10 069.8	9 300.9	19 787.0	12 425.0	7 121.4	11 448.4	12 390.0	16 200.0	18 292.8	23 570.0	161 344.5
Pennsylvania	0	0	0	81.6	4 503.3	0	0	0	2 523.7	0	0	0	7 108.6
TOTAL U.S.A.	651 755.4	550 520.2	673 140.2	600 126.9	673 667.3	660 465.7	696 422.8	714 779.7	727 940.2	733 412.6	674 741.7	679 173.5	8 035 779.5
GRAND TOTAL	1 014 011.8	915 952.5	1 080 064.5	920 726.5	1 002 807.4	1 057 092.6	1 084 084.5	1 006 651.1	998 530.8	978 572.3	960 284.3	987 129.0	12 005 907.3

Table 2-1-4

Historical Summary of Crude Oil Production, Disposition and Sales Value

Year	Volume Produced (m^3)	Volume Sold (m^3)	Gross Value of Sales ($)	Transportation Charges ($)	Net Value of Sales ($)	Average Net Price/m^3
1945	2 623.3	2 535.3	17,327	1,947	15,380	6.07
1946	21 752.7	20 162.2	144,328	21,694	122,634	6.08
1947	82 808.0	85 658.4	613,364	75,981	537,383	6.27
1948	133 945.6	134 802.2	1,048,085	150,824	897,261	6.66
1949	123 976.8	122 873.3	856,421	147,626	708,795	5.77
1950	165 190.6	165 438.5	1,119,535	190,295	929,240	5.62
1951	198 223.5	197 407.1	1,669,290	208,856	1,460,434	7.40
1952	269 661.7	269 284.3	2,323,977	277,508	2,046,469	7.60
1953	443 592.8	431 369.5	3,828,766	345,485	3,483,281	8.08
1954	861 752.9	817 820.1	8,182,346	545,186	7,637,160	9.34
1955	1 798 411.2	1 804 748.3	18,383,579	902,635	17,480,944	9.69
1956	3 349 405.0	3 334 321.8	36,130,929	1,187,860	34,943,069	10.48
1957	5 857 595.7	5 820 095.6	78,816,294	1,215,977	77,600,317	13.33
1958	7 091 541.2	7 085 552.7	96,622,064	944,099	95,677,965	13.50
1959	7 539 087.4	7 524 788.0	98,515,574	1,099,325	97,416,249	12.95
1960	8 248 768.3	8 221 080.0	103,609,906	944,505	102,665,401	12.49
1961	8 876 729.1	8 897 343.9	115,987,932	951,098	115,036,834	12.93
1962	10 238 954.4	10 250 768.8	141,949,225	992,581	140,956,644	13.75
1963	11 330 901.6	11 333 349.3	160,264,741	980,398	159,284,343	14.05
1964	12 935 978.0	12 922 056.3	186,668,667	1,124,740	185,543,927	14.36
1965	13 950 539.7	13 948 518.3	201,039,541	1,222,782	199,816,759	14.33
1966	14 808 086.2	14 818 876.5	212,379,374	1,242,641	211,136,733	14.25
1967	14 705 364.9	14 695 498.0	212,331,484	1,299,614	211,031,870	14.36
1968	14 602 030.3	14 595 428.2	207,560,140	1,323,364	206,236,776	14.13
1969	13 890 956.8	13 892 035.0	196,905,114	1,443,173	195,461,941	14.07
1970	14 220 317.2	14 224 382.7	200,697,851	1,652,292	199,045,559	13.99
1971	14 056 962.6	14 112 854.6	218,694,462	2,029,700	216,664,762	15.35
1972	13 767 933.3	13 770 331.9	213,780,984	2,042,283	211,738,701	15.38
1973	13 625 605.4	13 627 707.3	263,734,307	2,234,563	261,499,744	19.19
1974	11 725 945.4	11 757 603.9	396,675,848	2,314,194	394,361,654	33.54
1975	9 379 084.5	9 381 739.7	406,273,743	2,366,068	403,907,675	43.05
1976	8 888 677.4	8 894 016.3	443,698,639	2,005,867	441,692,772	49.66
1977	9 741 666.1	9 734 365.8	579,132,726	2,673,433	576,459,293	59.22
1978	9 624 550.4	9 623 333.3	689,316,965	3,492,929	685,824,036	71.27
1979	9 371 830.7	9 362 205.3	726,709,636	2,002,978	724,706,658	77.41
1980	9 330 839.2	9 313 093.7	862,401,640	2,184,532	860,217,108	92.37
1981	7 392 814.9	7 409 153.1	821,032,271	2,784,520	818,247,751	110.44
1982	8 103 947.2	8 128 176.1	1,189,368,427	3,740,806	1,185,627,621	145.87
1983	9 543 427.0	9 525 593.3	1,650,760,643	4,575,696	1,646,184,947	172.82
1984	10 812 498.6	10 758 420.3	1,867,839,459	5,249,059	1,862,590,400	173.13
1985	11 612 727.9	11 540 923.4	2,252,081,638	10,630,884	2,241,450,754	194.22
1986	11 698 238.6	11 706 128.5	1,173,895,539	15,776,005	1,158,119,534	98.93
1987	12 074 616.1	12 064 257.8	1,514,653,876	14,422,797	1,500,231,079	124.35
TOTAL	346 499 560.2	346 326 098.6	17,557,716,657	101,018,800	17,456,697,857	

Natural Gas

Production

Disposition

Historical Production

Historical Sales Value

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area I Heavy — Units														
ABERFELDY SPARKY SAND POOL														
040 ABERFELDY SPKY PILOT STEAM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
001 ABERFELDY UNIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	222,244
004 SO ABERFELDY SPKY VOL UNIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
BIG GULLY MCLAREN SAND POOL														
007 BIG GULLY VOL UNIT 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	188
EPPING SPARKY SAND POOL														
002 SOUTH EPPING UNIT 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	74
GOLDEN LK N MANNVILLE														
008 GOLDEN LAKE VOL U	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50
GULLY LAKE WASECA SAND POOL														
009 GULLY LAKE WASECA VOL UNIT 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	164
LASHBURN WASECA SAND POOL														
003 LASHBURN WASECA VOL UNIT	0.6	1.5	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.6	450
MARSDEN SOUTH SPARKY SAND POOL														
014 MARSDEN SO SPARKY VOL UNIT 1	463.3	457.0	494.7	370.7	341.3	329.2	243.7	188.3	175.6	180.9	158.0	65.7	3,468.4	22,140
NORTHMINSTER SPARKY SAND POOL														
005 NORTHMINSTER SPARKY VOL UNIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,380
TANGLEFLAGS GP SAND POOL														
013 TANGLEFLAGS VOL UNIT NO 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	678
TANGLEFLAGS LLOYDMINSTER SAND PL														
013 TANGLEFLAGS VOL UNIT NO 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	822
TOTAL UNITS	463.9	458.5	501.2	370.7	341.3	329.2	243.7	188.3	175.6	180.9	158.0	65.7	3,477.0	249,231
Area I Heavy — Non-Units														
ABERFELDY SPARKY SAND POOL	4.5	5.1	6.3	3.6	3.5	4.6	3.5	3.9	3.8	4.2	3.6	3.7	50.3	408
BUZZARD LLOYDMINSTER SAND POOL	2.1	2.1	2.5	1.9	2.1	2.2	2.4	2.1	2.0	2.4	2.2	2.4	26.4	267

Table 2-2-1 (continued)

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101 325 KPa and 15°C

Table 2-2-1 (continued)

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area I Heavy — Non-Units														
CELTIC SPARKY SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
CELTIC WASECA SAND POOL	31.4	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	36.7	6,961
DEE VALLEY E MANNVILLE	0.4	0.4	0.3	0.3	0.2	0.3	0.4	0.3	0.3	0.3	0.3	0.3	3.8	19
DEE VALLEY EAST SPARKY SAND POOL	0.3	0.2	0.1	0.2	1.3	0.9	1.1	0.3	0.5	0.8	0.5	0.7	6.9	77
DEE VALLEY EAST WASECA SAND POOL	4.3	5.2	4.8	3.3	4.8	4.6	4.7	4.6	4.7	4.6	4.7	4.7	55.1	256
DULWICH SPARKY SAND POOL	1.7	1.8	3.0	0.3	2.2	1.5	1.6	1.3	1.1	1.4	1.7	1.2	18.9	14,693
EDAM WASECA SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4
EPPING GP SAND POOL	1.0	0.8	1.6	0.5	1.0	1.1	1.0	1.0	0.8	1.1	1.3	1.1	12.3	3,123
EPPING SPARKY SAND POOL	1.2	1.2	1.1	0.0	1.2	1.6	1.0	1.2	1.1	1.3	1.2	1.1	13.3	6,671
EVESHAM N MCLAREN SAND PL	18.4	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	211.9	268
EVESHAM N SPARKY SAND PL	1.7	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	18.2	61
EVESHAM SPARKY SAND PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53
FOREST BANK SPARKY SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2	3
FOREST BANK WASECA SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.2	0.4	1.1	1
FURNESS SPARKY SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
GOLDEN LAKE NORTH SPARKY SAND PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7
GOLDEN LAKE SOUTH SPARKY SAND PL	2.5	1.6	2.5	0.7	3.4	1.5	1.4	0.9	0.8	0.8	1.1	0.9	18.1	165,153
GOLDEN LAKE SOUTH WASECA SAND PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35,817
GOLDEN LK N MANNVILLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101 325 KPa and 15°C

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area I Heavy — Non-Units														
GOLDEN LK S MANNVILLE	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.3	0.0	0.0	0.0	0.0	0.8	0
GULLY LAKE WASECA SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	134
LANDROSE MCLAREN SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,111
LANDROSE WASECA SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,132
LASHBURN WEST SPARKY SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
LLOYDMINSTER SPARKY SAND POOL	5.5	5.2	4.8	4.3	4.5	4.6	5.4	4.6	5.1	6.0	3.9	5.2	59.8	1,389
LONE ROCK SPARKY SAND POOL	0.1	0.1	0.2	0.1	0.1	0.2	0.0	0.1	0.0	0.2	0.1	0.1	1.3	21,406
LOW LAKE WASECA SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	484
MAIDSTONE MCLAREN SAND POOL	6.4	6.7	7.0	2.8	8.0	6.5	5.9	7.4	7.4	7.7	8.0	8.9	82.3	567
MAIDSTONE WASECA SAND POOL	4.2	4.7	5.5	3.2	4.6	3.8	3.9	3.0	2.6	3.5	3.6	3.1	45.9	299
MANITO LAKE SPARKY SAND POOL	2.0	0.0	1.4	1.2	0.7	1.6	1.3	0.7	0.7	0.8	0.7	0.6	11.7	70
MARSDEN SOUTH SPARKY SAND POOL	174.2	118.1	138.4	140.5	151.6	143.1	129.9	149.1	44.1	25.3	25.7	18.9	1,259.0	2,970
MARSDEN SPARKY SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59
NORTHMINSTER NORTH GP SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
NORTHMINSTER NORTH SPARKY SAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.6	1.1	0.6	1.1	3.6	121
PIKES PEAK SPARKY SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
PIKES PEAK WASECA SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51
RUSH LAKE MANNVILLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.8	23.2	43.0	43
RUSH LAKE SPARKY SAND POOL	0.2	0.0	0.2	0.0	0.0	0.2	0.0	0.0	0.2	0.2	0.2	0.1	1.3	4

Table 2-2-1 (continued)

MONTHLY NATURAL GAS PRODUCTION BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

Table 2-2-1 (continued)

1987

Area I Heavy — Non-Units	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
SALT LAKE LLOYD SAND POOL	0.0	0.0	0.0	0.0	1,270.5	1,270.4	1,450.6	1,453.7	1,429.0	1,561.6	1,558.4	1,372.3	11,366.5	21,242
SENLAC LLOYDMINSTER SAND POOL	1,577.5	1,654.2	1,630.9	1,514.2	1,855.7	1,760.3	1,815.3	1,771.6	1,642.0	1,649.8	1,537.1	1,498.9	19,927.5	29,997
SILVERDALE SPARKY SAND POOL	3.5	5.0	5.4	3.7	4.8	4.6	5.5	10.4	12.7	11.4	10.2	12.1	89.3	11,927
STANDARD HILL WASECA SAND POOL	6.5	5.3	8.1	4.3	7.6	5.1	4.6	6.7	6.9	5.6	4.6	5.3	70.6	586
T FLAGS N LLOYD/CUMMINGS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	329
TANGLEFLAGS GP SAND POOL	685.9	748.3	722.2	673.6	730.7	786.8	781.1	718.3	749.7	749.3	760.0	768.2	8,874.1	19,389
TANGLEFLAGS LLOYDMINSTER SAND PL	2.9	2.8	3.8	1.5	1.4	2.1	1.6	2.4	1.5	1.3	2.5	3.1	26.9	457
TANGLEFLAGS MANNVILLE SANDS POOL	1.9	1.3	1.9	1.9	3.3	2.3	1.7	5.1	2.4	2.1	1.9	1.0	26.8	823
TANGLEFLAGS NORTH GP SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80
TANGLEFLAGS SPARKY SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
WESTHAZEL GP SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.8	1.2	1.9	2.4	3.2	9.6	74
WESTHAZEL SPARKY SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.2	0.1	1.6	32
MISCELLANEOUS POOLS														
MISC COLONY SAND	0.7	0.8	0.9	0.0	1.2	0.6	0.6	0.3	0.3	0.2	0.3	0.3	6.2	97
MISC COMMINGLED MANNVILLE SANDS	1.1	0.9	0.7	0.4	0.3	0.7	0.6	1.7	1.1	4.3	3.7	5.0	20.5	103
MISC CUMMINGS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
MISC GP SAND	56.0	44.5	53.8	47.6	48.3	48.5	48.7	52.2	48.9	50.8	51.6	2.4	552.9	1,921
MISC LLOYDMINSTER SAND	3.5	4.4	4.4	2.8	4.2	5.7	5.2	3.8	9.9	4.5	5.6	4.5	58.5	418
MISC MANNVILLE SAND	0.7	0.6	1.6	0.1	0.9	0.5	0.6	1.3	1.0	1.8	1.0	0.7	10.8	55

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101 325 KPa and 15°C

1987

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area I Heavy — Non-Units														
MISC MCLAREN SAND	0.4	0.4	0.6	0.0	0.7	0.5	0.7	0.6	1.0	1.5	0.9	0.7	8.0	297
MISC REX SAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
MISC SPARKY SAND	3.2	2.1	3.4	2.2	2.7	2.9	4.9	6.1	4.3	5.8	5.4	5.8	46.8	331
MISC WASECA SAND	8.4	11.6	11.3	7.6	11.9	12.4	15.5	15.4	18.1	15.1	15.9	15.1	158.3	430
TOTAL NON-UNITS	2,615.4	2,660.1	2,647.7	2,441.8	4,152.5	4,120.7	4,320.3	4,250.4	4,025.2	4,148.1	4,061.2	3,795.4	43,238.8	353,417
TOTAL AREA I HEAVY	3,079.3	3,118.6	3,148.9	2,812.5	4,493.8	4,449.9	4,564.0	4,438.7	4,200.8	4,329.0	4,219.2	3,861.1	46,715.8	602,648
Area II Heavy — Units														
CACTUS LAKE BSL MANN BAKKEN SAND 007 CACTUS LAKE VOL U 2	2,311.8	2,048.9	2,522.7	2,474.1	2,583.0	2,288.2	2,509.5	2,641.8	2,420.5	2,615.0	2,680.9	2,464.3	29,562.7	81,328
COLEVILLE SOUTH BAKKEN SAND POOL 004 COLEVILLE S BAK SAND U	428.4	425.7	430.1	451.6	487.2	624.0	716.6	688.6	656.5	656.7	613.5	593.0	6,771.9	21,542
COURT BAKKEN SAND POOL 005 COURT BAK SD VOL U #1	144.6	196.7	219.5	248.9	434.4	714.0	822.5	850.0	941.0	917.8	884.7	978.3	7,352.7	8,732
HOOSIER BAKKEN SAND POOL 003 HOOSIER BAKKEN SD VOL UNIT 1	51.3	50.2	41.8	42.3	52.8	49.5	50.8	47.1	41.2	57.5	45.3	33.3	563.1	6,928
NORTH HOOSIER BAKKEN SAND POOL 002 N HOOSIER BAKKEN SD VOL UNIT	174.0	142.3	182.0	142.4	129.2	149.9	196.2	135.8	109.7	159.8	252.3	268.6	2,042.2	73,544
NORTH HOOSIER BASAL BLAIRMORE SD 001 HOOSIER BAS BLAIR VOL UNIT	303.1	284.2	318.5	293.1	306.7	291.1	299.1	319.9	289.6	319.6	316.6	320.7	3,662.2	57,320
TOTAL UNITS	3,413.4	3,149.0	3,714.6	3,652.4	3,993.3	4,117.7	4,594.7	4,683.2	4,458.5	4,726.5	4,793.3	4,658.2	49,954.8	250,387
Area II Heavy — Non-Units														
ALSASK BASAL BLAIRMORE SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	525

Table 2-2-1 (continued)

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101 325 KPa and 15°C

Table 2-2-1 (continued)

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area II Heavy — Non-Units														
BUFFALO COULEE BAKKEN SAND POOL	426.8	406.0	461.5	456.4	532.3	585.9	532.5	542.8	507.6	561.9	582.1	604.3	6,202.1	69,331
BUFFALO COULEE NORTH BAKKEN SAND	517.5	448.0	503.7	386.1	498.0	370.4	388.3	337.5	292.6	343.3	305.3	170.1	4,560.8	32,130
CACTUS LAKE BSL MANN BAKKEN SAND	244.6	221.4	218.7	238.5	250.1	215.6	243.0	239.3	443.6	400.3	629.2	463.0	3,808.3	5,579
COLEVILLE BAKKEN SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.6	426,812
COLEVILLE MANNVILLE SANDS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,678
COLEVILLE SOUTH BAKKEN SAND POOL	20.6	0.0	0.0	21.0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	1.2	83.4	1,747
COLEVILLE SOUTH MANNVILLE SD PL	89.4	156.7	138.6	114.0	124.6	122.5	126.2	94.4	43.4	55.4	96.4	81.0	1,242.6	3,741
COSINE LAKE LLOYDMINSTER SAND PL	857.4	863.8	954.0	927.8	984.4	1,019.6	1,060.2	1,049.4	1,006.3	999.0	846.8	931.6	11,600.3	44,663
DRUID MANNVILLE SANDS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
FUSILIER BAKKEN SAND POOL	54.7	52.4	48.9	50.2	76.5	80.6	79.3	83.0	84.1	71.8	83.4	71.8	836.7	25,429
HEARTS HILL BAKKEN SAND POOL	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	281
HOOSIER BAKKEN SAND POOL	185.2	141.0	171.3	163.9	184.8	141.6	211.4	171.2	176.5	185.6	172.3	227.3	2,142.1	47,968
LOVERNA DETRITAL POOL	12.9	11.2	15.5	1.4	9.7	7.8	9.8	8.7	9.2	9.6	8.9	10.0	114.7	2,061
NORTH HOOSIER BAKKEN SAND POOL	83.8	63.2	72.5	68.3	73.3	64.8	51.0	60.6	57.0	59.1	68.2	71.4	813.2	24,665
MISCELLANEOUS POOLS														
MISC BAKKEN SAND	32.3	28.2	30.1	32.0	38.4	34.7	45.6	22.5	23.4	20.8	22.4	93.6	384.3	8,476
MISC BASAL MANNVILLE SAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,020
MISC BIRDBEAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
MISC DETRITAL	72.0	59.9	70.3	42.7	84.3	106.9	50.7	3.7	3.6	11.1	144.2	113.8	763.2	1,603

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA – ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15 C

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area II Heavy – Non-Units														
MISC MANNVILLE SANDS	26.4	24.5	22.3	17.1	19.6	25.4	16.5	18.9	23.0	35.5	21.5	21.8	272.5	2,233
MISC MCLAREN SAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
TOTAL NON-UNITS	2,825.2	2,478.3	2,708.4	2,519.4	2,926.6	2,775.8	2,814.5	2,632.0	2,670.3	2,753.5	3,100.7	2,821.7	32,826.4	705,008
TOTAL AREA II HEAVY	6,038.6	5,627.3	6,423.0	6,171.8	6,919.9	6,893.5	7,409.2	7,315.2	7,128.8	7,480.0	7,884.0	7,479.9	82,781.2	955,406
Area II Light – Units														
AVON HILL VIKING POOL														
018 AVON HILL VIK VOL U WF	233.2	218.5	221.8	206.1	239.0	211.2	175.4	166.7	143.5	155.5	135.1	176.8	2,282.8	35,150
DODSLAND VIKING SAND POOL														
005 EAGLE LAKE VIKING VOL UNIT	534.7	469.1	509.7	496.0	537.8	495.1	503.2	502.7	478.0	498.7	458.7	436.8	5,920.5	167,340
021 EAST DODSLAND VIK VOL UNIT	630.8	517.9	557.0	519.5	560.9	490.1	516.2	520.3	395.1	453.6	457.7	478.0	6,097.1	61,925
022 GLENEATH SD VIK VOL UNIT	25.7	0.0	19.8	7.8	7.2	8.3	8.9	7.8	13.8	23.9	20.4	19.0	162.7	3,666
004 GLENEATH UNIT	321.1	273.3	310.6	285.1	256.0	263.4	286.6	274.7	263.9	288.3	271.7	287.4	3,381.1	205,718
023 KIVIU LAKE VIK VOL UNIT	13.6	11.8	12.7	12.8	13.5	13.2	15.0	17.7	19.4	18.2	18.3	18.2	184.4	1,676
017 NO DODSLAND VIKING VOL UNIT	1,515.7	1,428.2	1,449.0	1,410.9	1,699.0	1,569.5	1,500.1	1,393.3	1,136.3	1,142.5	1,059.0	914.3	16,217.9	136,823
EUREKA VIKING POOL														
003 NORTH EUREKA UNIT	39.8	36.9	41.3	38.3	45.4	34.0	37.5	35.8	34.6	33.4	31.3	34.9	443.2	238,350
002 SOUTH EUREKA UNIT	269.9	213.9	235.8	260.9	263.8	273.9	306.0	255.6	273.8	271.0	266.1	228.6	3,119.3	201,722
LUCKY HILLS VIKING POOL														
016 LUCKY HILLS VIK SD VOL UNIT	260.0	220.2	195.9	161.7	252.1	258.1	326.3	240.1	200.2	216.6	216.3	210.2	2,758.7	44,324
PLATO VIKING POOL														
019 PLATO VIKING VOL UNIT 1	7.8	8.1	8.4	14.5	9.3	10.1	15.5	15.9	9.2	10.2	12.1	11.9	133.0	10,660
WHITESIDE VIKING SAND POOL														
001 WHITESIDE VIKING VOL UNIT	126.1	88.7	85.9	119.0	108.5	103.7	117.3	105.3	90.3	94.9	73.6	110.0	1,223.2	104,057

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101 325 KPa and 15°C

Table 2-2-1 (continued)

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area II Light — Units														
DODSLAND VIKING SAND POOL														
024 KIYIU LAKE VIK VOL U #2	41.8	33.7	42.0	37.7	29.7	23.4	20.9	33.4	34.3	29.2	29.4	30.8	386.3	3,172
TOTAL UNITS	4,020.2	3,520.4	3,689.9	3,570.3	4,021.2	3,755.0	3,628.9	3,569.4	3,082.4	3,235.9	3,049.7	2,956.9	42,310.2	1,214,589
Area II Light — Non-Units														
AVON HILL VIKING POOL	306.6	275.6	280.2	264.5	281.2	258.5	268.2	246.2	230.0	264.8	214.8	256.2	3,156.8	48,176
DODSLAND NORTH VIKING GAS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	204
DODSLAND VIKING SAND POOL	4,569.6	4,117.4	4,486.6	4,381.2	4,801.6	5,115.1	5,598.7	5,843.7	5,484.0	5,585.2	9,623.8	5,398.9	61,096.7	458,769
EUREKA VIKING POOL	312.2	282.3	294.3	355.6	354.5	353.8	351.7	363.8	290.7	408.1	467.3	538.2	4,372.5	54,865
FORGAN VIKING SAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90
KERROBERT VIKING SAND POOL	2,719.2	2,428.2	2,450.0	2,589.3	2,636.9	2,619.2	2,633.8	2,560.6	2,860.4	3,335.0	3,053.8	2,902.8	32,781.2	97,182
LUCKY HILLS VIKING POOL	22.6	26.6	33.4	24.6	24.1	36.0	35.5	41.3	23.1	20.1	34.5	70.6	392.6	27,888
PLATO NORTH VIKING POOL	210.4	198.1	251.3	284.6	267.0	253.4	244.3	208.4	308.4	192.5	197.8	202.0	2,726.2	13,573
PLATO VIKING POOL	13.1	13.7	10.6	5.8	3.1	0.0	0.0	0.0	0.0	0.0	3.7	0.2	50.2	452
PRAIRIEDALE VIKING SAND	150.1	135.3	147.2	135.6	136.8	145.1	151.9	162.8	197.6	196.6	215.2	326.2	2,050.5	3,498
SMILEY DEWAR VIKING POOL	3,041.1	2,586.5	2,776.2	2,862.4	2,777.3	2,654.7	2,693.6	2,811.4	2,812.1	2,875.2	2,599.3	2,643.9	33,135.7	1,000,319
VERENDRYE VIKING SAND	0.0	43.3	43.2	35.3	45.6	45.6	40.8	19.3	72.9	621.8	412.8	368.7	1,749.2	1,781
WHITESIDE VIKING SAND POOL	809.0	622.6	603.8	547.2	713.8	582.6	564.5	528.4	787.7	829.4	874.1	1,102.3	8,535.4	50,115
MISCELLANEOUS POOLS														
MISC VIKING CHERT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,099

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101 325 KPa and 15°C

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area II Light — Non-Units														
MISC VIKING SAND	133.9	108.7	124.9	147.6	132.4	170.5	174.3	388.3	488.2	489.1	486.0	45.6	3,509.5	8,526
TOTAL NON-UNITS	12,288.0	10,840.2	11,511.7	11,633.7	12,286.3	12,234.5	12,756.3	13,171.9	13,366.1	14,787.8	14,183.1	14,495.5	153,566.5	1,767,065
TOTAL AREA II LIGHT	16,308.2	14,360.6	15,201.6	15,204.0	16,307.5	15,869.5	16,587.2	16,740.7	16,758.5	18,033.7	17,232.8	17,452.4	195,876.7	2,981,695
Area III Medium — Units														
ANTELOPE LAKE U SHAUNAVON POOL														
048 ANTELOPE LK U SHAUN VOL UNIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	643
BATTRUM ROSERAY SAND POOL														
021 BATTRUM UNIT NO 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	562
BEVERLEY CANTUAR SAND POOL														
058 BEVERLEY CANTUAR VOL U 1	81.6	60.8	73.9	72.8	80.0	70.5	73.0	71.9	76.9	72.1	69.8	82.6	887.1	13,827
BEVERLEY NORTH CANTUAR SAND														
056 BEVERLEY N CANTUAR VOL U 1	204.0	148.4	183.0	186.9	175.3	138.7	160.9	161.9	162.7	175.1	178.6	175.8	2,031.3	19,473
BEVERLEY UPPER ROSERAY SAND POOL														
019 BEVERLEY UNIT NO 1	88.7	90.8	102.0	101.7	93.8	78.4	75.1	56.5	72.9	80.8	72.2	69.1	982.7	100,173
055 BEVERLEY VOL U 2	262.9	251.3	305.8	310.8	332.6	383.3	395.7	349.1	370.5	360.5	380.1	388.7	4,071.5	35,046
BONE CREEK UPPER SHAUNAVON POOL														
014 BONE CREEK UNIT	91.1	115.5	124.0	108.7	104.5	123.2	126.9	174.9	162.6	117.7	134.5	102.7	1,547.3	52,560
BUTTE UPPER SHAUNAVON POOL														
036 BUTT VOL UNIT	208.5	190.7	164.8	151.4	165.8	134.5	188.2	133.2	115.6	153.6	129.5	161.9	1,896.7	12,365
CANTUAR EAST CANTUAR SAND POOL														
042 EAST CANTUAR UNIT NO 1	684.3	691.8	677.2	587.1	485.4	734.1	759.1	839.8	946.9	555.8	706.5	630.5	7,898.5	70,804
043 EAST CANTUAR UNIT NO 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.4	8.5	20.9	6,005
CANTUAR EAST ROSERY SAND POOL														
042 EAST CANTUAR UNIT NO 1	565.1	538.9	556.2	658.6	635.8	691.1	680.0	707.2	462.4	475.4	731.4	927.7	7,630.8	90,203
043 EAST CANTUAR UNIT NO 2	619.0	605.7	666.4	678.7	678.6	569.1	619.7	641.7	406.5	620.2	736.7	838.6	7,680.9	93,787

Table 2-2-1 (continued)

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15 C

Table 2-2-1 (continued)

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Units														
CANTUAR LOWER ROSERAY SAND POOL														
008 CANTUAR UNIT	169.5	138.2	170.6	164.3	142.7	191.4	168.2	132.2	169.7	213.6	225.3	218.1	2,103.8	126,866
CANTUAR MAIN CANTUAR SAND POOL														
008 CANTUAR UNIT	309.2	253.2	296.9	277.7	285.2	244.1	254.4	223.0	193.3	212.1	205.9	229.3	2,984.3	371,457
COVINGTON UPPER SHAUNAVON POOL														
031 COVINGTON UNIT NO. 1	11.2	5.5	8.2	11.4	8.8	8.2	11.3	11.4	9.0	9.8	10.7	9.3	114.8	3,260
DELTA UPPER SHAUNAVON POOL														
018 DELTA UNIT NO. 1	266.2	169.5	207.4	205.4	211.0	197.5	216.9	228.2	190.5	198.3	195.5	173.1	2,459.5	197,666
032 DELTA UNIT NO. 2	53.9	50.9	50.8	50.2	73.0	67.1	72.2	62.1	83.8	75.8	68.5	69.4	797.7	33,816
054 DELTA VOL UNIT NO3	16.1	14.9	17.0	12.1	17.2	12.2	13.8	10.1	14.8	14.8	11.4	14.8	169.2	3,407
DOLLARD UPPER SHAUNAVON POOL														
001 DOLLARD UNIT	242.1	211.8	231.8	223.3	222.8	193.9	68.2	68.0	64.0	65.0	36.8	36.7	1,666.4	279,826
035 EAST DOLLARD VOL UNIT	61.3	31.8	35.9	65.6	70.4	67.5	64.5	69.9	63.8	69.1	65.2	69.9	734.8	17,303
FOSTERTON ROSERAY SAND POOL														
005 FOSTERTON MAIN UNIT	126.4	105.7	104.1	114.0	120.9	98.1	76.1	77.1	80.6	97.4	137.0	164.4	1,302.8	188,007
027 WEST FOSTERTON VOL UNIT	9.9	9.0	9.9	9.3	9.6	8.8	9.9	9.8	9.3	9.7	14.2	15.2	124.6	4,548
GULL LAKE BASAL CANTUAR SAND PL														
038 GULL LK CANT VOL UNIT 1	91.4	54.0	54.4	58.0	111.1	122.3	125.4	108.7	103.9	98.1	112.4	106.2	1,145.9	39,960
013 JOHNSTON UNIT	0.9	3.3	7.0	5.7	7.6	6.0	5.4	4.8	5.1	4.5	3.6	3.4	56.9	29,409
GULL LAKE CENTRAL UPPER SHAUN PL														
039 GULL LAKE U SHAUN VOL UNIT 1	30.0	23.7	21.9	21.8	37.2	19.9	16.8	24.0	22.0	22.4	17.3	24.0	281.0	5,121
GULL LAKE NORTH UPPER SHAUN POOL														
007 GULL LK NORTH SHAUNAVON UNIT	41.8	33.1	39.3	34.1	33.6	34.4	38.0	27.2	20.6	43.1	31.7	32.2	389.1	15,392
GULL LAKE SOUTH UPPER SHAUN POOL														
053 GULL LAKE SOUTH VOL UNIT 1	1.5	1.5	1.6	1.0	1.3	1.4	0.1	0.1	0.1	0.0	0.1	0.1	8.8	1,997
HAZLET ROSERAY SAND POOL														
024 HAZLET UNIT	132.5	135.1	141.6	144.5	126.3	74.7	102.7	105.8	82.1	147.2	99.6	146.9	1,439.0	23,459
ILLERBRUN UPPER SHAUNAVON POOL														
029 ILLERBRUN VOLUNTARY UNIT	27.3	24.7	23.7	29.5	25.2	30.7	28.5	25.6	30.4	36.4	31.4	30.5	343.9	12,726

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15 C

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Units														
INSTOW UPPER SHAUNAVON POOL														
052 INSTOW SO U SHAUN VOL UNIT	205.6	174.4	202.2	129.8	91.8	90.9	66.4	38.6	143.5	189.3	151.9	148.8	1,632.4	1,997
009 INSTOW UNIT	376.9	322.4	367.7	345.9	346.1	349.1	151.0	136.9	121.0	126.3	98.2	101.9	2,845.4	143,039
JOHNSTON UPPER SHAUNAVON POOL														
013 JOHNSTON UNIT	0.1	1.9	0.3	1.2	1.4	0.9	2.2	2.5	1.5	1.7	1.4	1.3	16.4	324
LEITCHVILLE SHAUNAVON POOL														
028 LEITCHVILLE SHAUN VOL UNIT	8.5	7.8	9.2	9.8	9.6	9.7	14.2	13.0	11.5	17.2	13.6	7.9	131.0	6,282
MAIN SUCCESS ROSERAY SAND POOL														
012 SUCCESS MAIN UNIT	96.1	87.9	105.1	89.5	101.4	88.4	66.3	78.7	73.4	81.3	79.6	83.8	1,063.6	263,997
NORTH PREMIER ROSERAY SAND POOL														
017 NORTH PREMIER UNIT NO 1	38.4	31.1	36.4	33.9	32.1	31.5	35.2	37.6	35.2	35.6	35.1	33.3	416.4	18,556
026 NORTH PREMIER VOL UNIT 4	45.6	35.0	46.9	37.5	56.4	40.1	39.5	49.3	37.5	46.2	29.3	22.5	465.8	31,708
NORTH PREMIER UPPER SHAUNAVON PL														
040 N PREM U SHAUN VOL UNIT	4.0	3.3	3.7	3.3	3.5	3.2	3.6	3.6	3.3	3.4	3.1	3.3	41.3	2,030
017 NORTH PREMIER UNIT NO 1	6.4	6.7	6.7	6.5	5.1	7.0	7.3	6.1	3.4	0.0	0.0	0.0	56.2	28,771
023 NORTH PREMIER UNIT NO 2	4.8	4.9	3.0	2.6	3.8	3.5	0.1	3.1	3.2	3.7	3.9	2.6	39.2	2,797
026 NORTH PREMIER VOL UNIT 4	47.4	41.8	45.7	46.0	41.2	46.7	55.5	49.4	17.7	47.1	43.8	32.3	516.6	78,863
PENNANT UPPER SHAUNAVON POOL														
057 PENNANT UPPER SHAUN VOL U	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
RAPDAN UPPER SHAUNAVON POOL														
029 N RAPDAN UPP SHAUN VOL UNIT	16.1	13.8	44.5	41.9	14.3	13.8	14.3	14.4	13.6	13.7	17.1	17.9	235.4	4,882
041 RAPDAN U SHAUN VOL UNIT 2	36.1	13.4	19.1	15.7	12.1	12.4	12.9	11.3	11.2	12.9	9.9	6.0	168.2	3,645
003 RAPDAN UNIT	454.4	430.0	466.6	439.5	459.7	454.7	278.4	287.7	282.0	280.7	216.9	227.9	4,278.5	70,132
SOUTH SUCCESS ROSERAY SAND POOL														
046 SOUTHWEST SUCCESS VOL UNIT	46.0	37.6	47.0	50.9	50.1	53.7	59.9	78.3	63.3	60.8	58.1	44.0	650.7	3,433
004 SUCCESS UNIT	261.9	194.1	194.6	155.8	153.7	226.9	286.5	280.0	305.7	329.6	217.8	282.3	2,988.9	344,796
SUCCESS NORTH ROSERAY SAND POOL														
091 SUCCESS NO ROSERAY VOL UNIT	121.2	111.9	116.3	133.4	126.0	114.4	138.7	129.3	109.7	110.7	113.0	121.8	1,446.4	11,634
SUCCESS ROSERAY SAND ALPHA POOL														
011 SUCCESS ALPHA UNIT	32.0	24.4	25.9	27.8	27.9	26.0	22.4	29.5	27.8	30.6	31.2	26.1	330.6	31,348

Table 2-2-1 (continued)

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Units														
SUFFIELD ROSERAY SAND POOL														
037 SUFFIELD UNIT #3	228.9	169.3	238.1	228.5	237.0	184.6	222.8	261.8	236.8	328.4	299.7	419.4	[illegible]3	93,750
022 SUFFIELD UNIT NO 1	71.0	51.4	57.4	54.0	64.0	39.6	39.3	45.2	36.3	56.1	69.7	71.0	675.0	41,581
SUFFIELD UPPER SHAUNAVON POOL														
034 SUFFIELD UNIT NO 2	39.5	30.0	34.1	30.5	13.3	2.5	3.5	1.5	3.0	4.0	12.2	14.7	188.8	6,999
037 SUFFIELD UNIT NO 3	64.8	59.2	75.8	62.4	53.4	49.2	36.9	48.7	44.8	69.1	71.6	50.5	686.5	13,272
VERLO ROSERAY SAND POOL														
033 VERLO ROSERAY SAND UNIT	941.9	1,050.6	1,185.5	1,171.4	1,045.6	755.1	704.1	771.3	649.0	570.0	521.5	614.0	9,980.0	223,774
TOTAL UNITS	7,536.6	6,862.7	7,603.3	7,396.4	7,209.5	6,904.6	6,641.6	6,711.9	5,753.0	6,352.5	6,625.5	[illegible]15.1	82,712.7	3,274,342
Area III Medium — Non-Units														
ANTELOPE LAKE EAST ROSERAY SD PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	333
ANTELOPE LAKE U SHAUNAVON POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	96
BATTLE CREEK MADISON POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	157
BATTLE CREEK UPPER SHAUNAVON PL	8.4	8.1	8.9	8.8	7.4	9.0	10.0	6.4	7.2	7.4	8.5	9.8	97.9	937
BATTRUM NORTH ROSERAY SAND POOL	7.4	8.6	5.5	7.3	7.9	6.8	7.6	8.3	7.7	7.8	6.9	8.0	89.8	980
BATTRUM ROSERAY SAND POOL	27.3	33.6	33.8	38.2	41.7	37.1	36.8	30.8	32.8	30.7	30.4	38.5	403.7	1,266
BENCH UPPER SHAUNAVON POOL	26.6	43.1	42.6	41.6	45.0	37.2	39.2	39.4	26.2	23.6	22.0	18.1	404.6	6,244
BEVERLEY CANTUAR SAND POOL	0.0	1.1	2.0	1.5	1.4	1.1	1.0	1.3	1.1	1.2	1.2	1.2	14.1	563
BEVERLEY E CANTUAR SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28

Table 2-2-1 (continued)

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA – ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium – Non-Units														
BEVERLEY EAST CANTUAR GAS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
BEVERLEY NORTH CANTUAR SAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
BEVERLEY UPPER ROSERAY SAND POOL	19.3	12.8	15.1	12.6	12.9	12.6	12.8	11.4	11.9	12.2	11.9	13.7	150.2	3.959
BUTTE UPPER SHAUNAVON POOL	28.0	34.1	24.9	17.9	18.8	13.4	17.5	15.5	15.9	14.5	16.5	23.8	250.8	394
CANTUAR EAST ROSERY SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
CANTUAR LOWER ROSERAY SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5
CANTUAR MAIN CANTUAR SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.8	1.8	0.9	0.7	4.3	19
CANTUAR N ROSERAY SD	22.7	22.5	35.9	28.6	32.4	30.7	31.6	41.6	36.0	36.5	45.6	47.2	407.3	4.621
CHAMBERY UPPER SHAUN PL	309.3	247.2	196.6	186.0	160.7	167.4	188.7	179.2	173.3	173.1	166.7	177.6	2.335.8	9.294
CLINTONVILLE SHAUNAVON POOL	9.3	10.5	12.7	12.4	15.5	12.4	14.9	7.3	11.7	10.5	11.0	11.1	139.3	2.940
COVINGTON WEST UPPER SHAUN POOL	10.4	9.7	9.9	11.0	12.4	7.5	9.0	7.5	8.0	1.3	9.2	13.3	108.3	1.914
DELTA UPPER SHAUNAVON POOL	4.8	2.4	0.0	0.0	0.0	0.0	0.0	0.0	9.7	2.3	0.0	1.6	20.8	1.968
DOLLARD UPPER SHAUNAVON POOL	6.3	5.3	6.4	4.6	5.8	1.5	1.7	1.7	1.7	1.5	1.9	1.9	40.3	2.259
EASTBROOK UPPER SHAUNAVON POOL	2.0	1.9	0.0	0.0	0.9	0.0	0.0	2.3	0.0	2.1	0.0	0.0	9.2	183
EASTEND SHAUNAVON POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.207
FOSTERTON SOUTH CANTUAR SD	15.8	7.9	10.5	10.2	10.0	7.1	9.2	8.9	13.6	23.0	28.9	24.7	170.4	1.391
FOSTERTON SOUTH ROSERAY SD	28.5	22.5	31.2	30.9	27.7	24.4	24.9	23.6	30.7	35.1	46.6	49.4	375.5	878
GULL LAKE BASAL CANTUAR SAND PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.380
GULL LAKE CENTRAL UPPER SHAUN PL	23.9	21.1	15.3	6.6	9.8	8.0	5.9	9.1	12.3	15.2	15.8	9.5	151.5	3.063

Table 2-2-1 (continued)

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101 325 KPa and 15°C

Table 2-2-1 (continued)

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Non-Units														
GULL LAKE NORTH UPPER SHAUN POOL	1.3	1.1	1.2	1.1	1.2	1.2	1.2	1.1	1.1	1.2	1.2	1.2	14.1	271
GULL LAKE SOUTH UPPER SHAUN POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
ILLERBRUN UPPER SHAUNAVON POOL	4.7	4.3	4.7	6.7	3.7	4.4	5.0	5.5	6.8	2.0	5.9	7.6	61.3	183
INSTON UPPER SHAUNAVON POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	291
JAVA CANTUAR SAND POOL	37.8	34.0	32.6	29.8	30.6	28.6	30.4	25.3	24.8	15.4	14.9	16.5	321.7	2,207
LEITCHVILLE SHAUNAVON POOL	16.6	23.9	14.4	16.5	14.5	9.7	6.8	6.8	6.0	8.0	6.7	6.4	136.3	553
LEON LAKE SHAUNAVON POOL	1.6	1.5	1.2	1.4	1.6	1.8	1.9	1.7	1.7	1.5	1.5	1.5	18.9	6,524
MAIN SUCCESS ROSERAY SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88
NORTH PREMIER ROSERAY SAND POOL	9.3	8.6	9.5	8.5	9.6	8.3	8.9	8.7	8.7	8.9	8.6	8.9	106.5	418
NORTH PREMIER UPPER SHAUNAVON PL	19.1	17.6	16.2	15.0	26.3	20.1	24.9	18.6	19.3	18.6	22.4	15.7	233.8	6,516
NOTUKEU U SHAUNAVON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
PENNANT UPPER SHAUNAVON POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
RAPDAN UPPER SHAUNAVON POOL	1.4	1.3	4.0	4.7	1.7	1.6	1.7	1.8	1.9	2.1	2.6	2.6	27.4	267
RAPDAN WEST SHAUNAVON POOL	4.3	4.8	4.4	3.9	4.3	4.0	4.1	4.3	4.1	3.3	3.9	4.7	50.0	3,618
SUFFIELD UPPER SHAUNAVON POOL	7.5	6.2	1.9	5.0	3.4	3.1	2.3	4.0	3.3	4.8	8.7	10.5	60.7	3,055
WHITEMUD SHAUNAVON POOL	7.0	6.1	3.0	3.0	7.8	3.0	3.5	7.5	4.0	7.3	2.6	2.9	57.7	2,008
MISCELLANEOUS POOLS														2,992
MISC BASAL MANNVILLE POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34,672
MISC CANTUAR SAND	86.1	72.6	112.7	162.9	235.2	171.6	185.2	197.3	185.5	202.9	246.0	214.2	2,082.2	

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101 325 KPa and 15°C

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Non-Units														
MISC GRAVELBOURG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	136
MISC LOWER ROSERAY SAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
MISC LOWER SHAUNAVON	1.6	1.4	1.6	1.5	1.2	2.2	1.9	1.8	1.9	1.8	1.8	1.6	20.3	832
MISC ROSERAY SAND	302.1	242.7	229.7	144.6	175.1	145.9	94.8	181.7	227.2	172.4	232.4	228.4	2,387.0	47,167
MISC UPPER SHAUNAVON	11.6	9.2	6.0	9.7	11.0	10.2	10.9	15.0	10.0	11.9	10.5	7.4	123.4	2,325
TOTAL NON-UNITS	1,072.0	927.7	884.4	842.5	937.5	783.5	804.4	885.4	905.9	863.9	993.7	969.2	10,680.1	159,957
TOTAL AREA III MEDIUM	8,608.6	7,790.4	8,487.7	8,238.9	8,147.0	7,698.1	7,446.0	7,597.3	6,658.9	7,216.4	7,619.2	8,084.3	93,592.8	3,434,300
Area IV Light — Units														
ALAMEDA MIDALE BEDS POOL														
013 ALAMEDA CENTRAL UNIT	100.0	92.6	119.5	101.9	95.6	88.5	79.0	103.3	93.1	90.5	88.0	73.3	1,125.3	64,548
011 ALAMEDA EAST UNIT	325.6	222.0	309.6	316.7	367.7	331.3	351.4	352.2	350.0	337.6	322.4	344.4	3,930.9	274,353
016 NORTH ALAMEDA UNIT	37.3	32.6	48.9	41.0	44.1	41.3	37.6	50.2	59.4	67.5	65.7	56.0	591.6	49,483
024 SOUTH ALAMEDA UNIT	62.2	45.6	71.2	78.1	87.8	88.2	80.6	77.4	81.9	80.8	88.4	78.7	920.9	122,910
ALAMEDA WEST MIDALE BEDS POOL														
052 ALAMEDA W MIDALE VOL UNIT I	72.7	57.8	65.4	62.8	66.7	68.0	67.1	82.6	71.4	77.6	76.8	75.3	844.2	9,398
ALIDA EAST FROB ALIDA BEDS POOL														
001 ALIDA UNIT	2,685.9	2,183.0	2,444.4	1,765.1	2,191.9	2,136.3	2,358.1	2,305.5	2,394.2	1,340.5	2,358.0	2,473.7	26,636.6	422,194
CANTAL FROBISHER ALIDA BEDS POOL														
030 CANT FROB ALIDA VOL UNIT 1	31.2	19.2	16.3	15.1	23.8	20.6	32.6	39.5	29.6	39.4	21.6	23.9	312.8	5,755
CARNDUFF MIDALE BEDS POOL														
053 CARNDUFF SO MIDALE VOL UNIT	68.0	45.4	53.6	52.2	63.6	46.8	53.0	58.7	49.1	53.3	64.9	85.9	664.5	12,568
040 CARNDUFF VOL UNIT 1	2.0	1.4	1.9	1.8	2.2	1.8	6.4	34.6	39.0	37.4	34.4	29.0	191.9	1,106
019 EAST CARNDUFF UNIT	275.8	287.0	275.6	263.6	283.2	360.5	348.0	380.5	348.3	340.1	311.2	292.6	3,766.4	577,627
002 WEST CARNDUFF UNIT	130.4	91.6	130.0	113.8	104.7	110.2	163.2	191.6	165.1	169.9	157.3	157.1	1,684.9	273,270

Table 2-2-1 (continued)

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15 C

Table 2-2-1 (continued)

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Units														
CLARILAW WEST FROB ALIDA BEDS PL														
045 KISBEY UPPER HAST VOL UNIT 1	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3,496
ELMORE FROBISHER BEDS POOL														
036 ELMORE FROB BDS VOL UNIT 1	126 2	92 4	139 3	124 7	121 7	114 4	124 3	125 4	107 7	111 6	105 7	99 3	1,392 7	77,130
FLAT LAKE RATCLIFFE BEDS POOL														
020 FLAT LK RATCLIFFE VOL UNIT 1	66 3	172 3	178 9	172 5	157 0	161 2	158 1	154 0	152 5	158 0	152 5	153 6	1,836 9	67,274
FREDA LAKE RATCLIFFE BEDS POOL														
062 FREDA LAKE RATCL VOL U 1	0 0	0 0	0 0	0.0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	11,571
GAINSBOROUGH FROB ALIDA BEDS PL														
044 GAINS FROB ALIDA VOL UNIT	11 1	11 6	13 6	15 8	17 6	15 7	14 2	18 3	22 3	18 7	17 5	18 6	196 0	4,738
GLEN EWEN MIDALE BEDS POOL														
015 GLEN EWEN UNIT	299 7	265 7	289 4	269 1	311 5	355 6	364 6	375 3	377 9	317 9	308 6	309 3	3,844 6	225,461
HASTINGS FROBISHER BEDS POOL														
037 HASTINGS FROB BD VOL UNIT 1	178 0	110 0	208 8	181 2	188 7	172 3	181 9	197 8	187 8	186 6	205 3	212 2	2,210 7	230,166
038 HASTINGS FROB BD VOL UNIT 2	126 7	121 7	129 4	86 9	80 2	81 2	87 0	101 3	87 2	94 1	85 8	90 6	1,172 1	126,463
042 HASTINGS FROB UNIT	137 0	97 8	123 9	112 0	103 3	84 3	139 7	185 6	155 0	154 8	146 7	160 4	1,600 5	119,795
HUMMINGBIRD BAK SDPL														
061 HUMMINGBIRD BAK VOL U 1	45 9	54 8	102 0	175 5	181 0	160 3	133 8	102 4	150 1	131 9	98 3	96 8	1,432 9	1,714
HUMMINGBIRD BIRDBEAR POOL														
017 HUMMBIRD BIRDBEAR VOL UNIT 1	77 5	69 5	68 6	69 0	81 5	89 8	123 2	94 5	90 0	90 5	75 8	81 3	1,011 2	30,183
INGOLDSBY FROB ALIDA BEDS POOL														
026 INGOLDSBY N C VOL UNIT	119 8	78 6	128 8	101 7	110 8	91 1	113 7	121 6	86 6	93 8	83 7	104 2	1,234 4	68,844
KENOSEE TILSTON BEDS POOL														
035 KENOSEE TILSTON BDS VOL UNIT	216 9	137 2	192 4	167 0	179 6	203 9	160 6	146 3	142 8	213 4	190 9	214 8	2,185 9	123,724
MISC WINNIPEGOSIS														
086 TABLELAND VOL U 1	346 5	224 5	241 6	200 7	520 3	498 7	369 5	269 7	242 8	325 0	256 1	302 1	3,797 5	5,337
NORTH ANTLER MIDALE BEDS POOL														
043 ANTLER VOLUNTARY UNIT 1	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	18,551

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Units														
NORTHGATE MIDALE BEDS POOL														
051 NORTHGATE MIDALE VOL UNIT	220.7	187.8	208.3	210.2	220.1	241.0	232.1	220.9	196.7	205.7	208.5	196.5	2,548.5	98,745
NOTTINGHAM ALIDA BEDS POOL														
003 NOTTINGHAM N ALIDA BEDS UNIT	323.2	286.2	334.3	279.4	298.3	282.2	336.3	339.3	332.4	343.9	438.7	451.8	4,066.9	229,863
OUNGRE RATCLIFFE BEDS POOL														
058 OUNGRE VOL UNIT NO 1	175.1	128.3	175.8	172.7	185.2	176.6	172.7	168.9	193.5	184.4	166.7	177.6	2,077.5	43,180
PINTO MIDALE BEDS POOL														
023 SOUTH PINTO UNIT	216.5	169.9	203.4	165.9	207.6	175.4	225.4	175.4	214.0	214.4	192.0	197.0	2,376.9	203,996
QUEENSDALE EAST FROB ALIDA BEDS														
025 NORTH CANTAL UNIT	130.5	81.9	110.1	86.8	110.5	103.9	110.0	108.4	110.5	102.1	106.2	107.8	1,258.7	58,834
ROSEBANK ALIDA BEDS POOL														
033 ROSEBK FROB ALIDA VOL UNIT 1	360.0	251.4	342.9	346.1	329.7	350.6	340.7	348.0	317.3	306.0	295.9	297.2	3,885.8	387,785
STEELMAN FROBISHER BEDS POOL														
021 DOUGLASTON FROB BEDS UNIT	48.0	29.2	38.3	39.4	30.0	24.4	25.7	23.1	26.2	27.5	27.5	27.8	367.1	21,640
038 STLM FROB BDS VOL UNIT 1	75.3	64.9	59.1	75.3	85.7	76.0	78.5	88.5	81.0	81.5	76.0	87.4	929.2	32,822
STEELMAN MIDALE BEDS POOL														
022 DOUGLASTON MIDALE UNIT	138.8	91.9	121.1	110.7	115.9	119.8	141.3	134.0	127.2	122.5	113.9	111.7	1,448.8	108,694
018 LAMPMAN UNIT	40.6	41.6	43.3	45.4	50.6	48.9	51.8	47.7	47.9	38.5	29.1	47.6	533.4	40,726
010 STEELMAN N MIDALE VOL UNIT 1	1,165.7	818.2	854.1	847.4	855.9	899.9	825.7	846.3	793.3	780.0	697.8	692.0	10,096.3	72,669
054 STEELMAN N MIDALE VOL UNIT 2	405.6	377.9	340.0	343.6	288.6	275.6	322.1	359.7	374.7	406.5	408.5	389.3	4,292.1	23,651
004 STEELMAN UNIT 1A	1,012.3	697.7	945.9	922.3	951.3	925.2	986.2	959.2	927.0	912.1	850.7	878.9	10,968.8	1,335,783
005 STEELMAN UNIT 2	834.8	546.8	709.1	748.0	805.3	819.2	862.7	851.1	794.2	806.1	754.0	765.7	9,297.0	887,249
006 STEELMAN UNIT 3	617.6	464.5	542.0	423.8	516.5	480.8	508.5	542.5	607.4	587.2	551.1	596.4	6,448.3	726,595
007 STEELMAN UNIT 4	847.5	655.1	879.1	760.2	858.8	867.5	868.4	901.6	849.6	839.0	759.4	817.9	9,904.1	888,432
008 STEELMAN UNIT 5	174.3	186.6	206.0	178.0	205.8	165.5	203.6	171.1	219.0	195.0	181.5	179.5	2,265.9	359,565
009 STEELMAN UNIT 6	884.7	718.6	859.9	699.8	859.1	868.5	872.7	933.7	835.8	854.9	893.0	953.2	10,433.9	1,498,017
012 STEELMAN UNIT 7	109.3	111.0	117.8	101.1	101.8	98.1	99.5	96.5	96.5	84.8	89.0	64.6	1,170.0	78,088
VIEWFIELD FROBISHER BEDS POOL														
048 VIEWFIELD VOL UNIT NO 1	195.0	153.1	159.1	141.2	139.9	127.6	130.8	102.5	48.9	140.1	117.2	108.9	1,564.3	35,315

Table 2-2-1 (continued)

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

Table 2-2-1 (continued)

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Units														
WARMLEY ALIDA BEDS POOL														
029 FLETWODE ALIDA VOL UNIT	21 6	18 4	9 8	3 8	27 6	24 0	26 0	23 7	21 4	24 7	20 7	20 0	241 7	7,179
WILLMAR FROBISHER ALIDA BEDS PL														
040 NO CENTRAL WILLMAR VOL UNIT	30 6	40 1	65 0	61 3	77 6	72 2	75 5	70 4	81 0	60 2	53 3	45 7	732 9	55,407
041 NORTH DALESBORO UNIT NO 1	53 7	40 1	55 3	53 6	58 0	49 7	43 5	40 6	37 1	42 1	38 7	37 4	549 8	77,291
034 O'VILLE WILL KISBEY VOL UNIT	14 3	14 6	11 4	16 9	17 1	18 3	17 3	21 1	19 2	14 0	19 5	18 6	202 3	9,344
028 WILLAR FROB ALIDA VOL UNIT 1	338 2	270 3	341 4	289 6	324 3	313 7	299 0	285 4	316 7	290 5	335 9	283 2	3,698 2	176,024
WORKMAN FROBISHER BEDS POOL														
027 WORKMAN FROBISHER VOL UNIT 1	80 3	83 6	89 3	74 4	130 6	130 8	121 8	104 8	123 3	122 0	102 4	90 2	1,272 5	138,626
WORKMAN MIDALE BEDS POOL														
031 WORKMAN MIDALE VOL UNIT 1	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	35,114
032 WORKMAN MIDALE VOL UNIT 2	15 9	12 0	15 6	12 4	10 3	5 9	11 5	16 8	13 7	14 9	13 1	12 2	153 9	32,579
TOTAL UNITS	14,082 6	11,066 3	13,190 5	11,927 5	13,247 6	13,083 3	13,536 9	13,550 5	13,299 3	12,331 5	12,855 9	13,168 3	155,350 2	10,588,874
Area IV Light — Non-Units														
ALAMEDA MIDALE BEDS POOL	345 4	315 3	381 9	361 8	400 9	365 6	393 8	376 4	369 1	382 0	358 9	373 5	4,424 6	43,789
ALAMEDA WEST FROBISHER BEDS POOL	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	47
ALAMEDA WEST MIDALE BEDS POOL	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	15
ALIDA EAST FROB ALIDA BEDS POOL	17 5	10 4	23 4	15 3	19 8	24 6	10 0	17 0	19 4	14 1	10 8	11 4	193 7	5,727
ALIDA NORTH ALIDA BEDS	8 4	6 7	6 5	7 6	7 5	7 3	9 9	31 1	31 0	25 5	23 9	30 7	196 1	3,690
ALIDA W FROB ALIDA BEDS	339 8	262 2	457 4	396 3	300 7	449 9	457 4	452 3	655 7	609 4	553 7	563 2	5,498 0	217,584
ARCOLA FROBISHER ALIDA BEDS POOL	511 1	398 3	536 0	464 4	542 3	515 4	509 1	471 5	421 6	536 2	498 0	490 3	5,894 2	119,385
BENSON MIDALE BEDS POOL	1 1	1 0	1 2	1 1	1 0	1 0	1 0	1 0	1 0	1 2	0 0	0 0	10 6	21
BIENFAIT MIDALE BEDS POOL	202 0	167 8	207 9	219 0	214 8	231 6	228 9	211 4	183 7	192 1	214 8	164 5	2,438 5	15,178

MONTHLY NATURAL GAS PRODUCTION
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Thousand Cubic Metres at 101 325 KPa and 15°C

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Non-Units														
BROWNING FROBISHER ALIDA BEDS PL	174.4	181.2	165.3	204.2	226.7	233.8	226.2	223.9	234.5	213.8	204.9	213.9	2,504.8	82,812
CANTAL FROBISHER ALIDA BEDS POOL	653.0	563.0	657.5	581.8	644.6	631.4	621.5	543.5	539.0	567.4	519.4	486.0	7,008.1	30,770
CANTAL SO FROB ALIDA BEDS POOL	110.1	101.2	110.3	80.5	105.4	98.2	105.1	100.3	98.3	103.3	102.7	92.4	1,217.8	98,184
CARNDUFF FROBISHER BEDS POOL	96.0	72.7	88.5	85.5	74.0	93.4	106.7	97.4	85.4	100.5	100.1	76.0	1,076.2	62,266
CARNDUFF MIDALE BEDS POOL	18.2	78.2	94.9	62.1	124.3	134.0	188.8	186.4	194.3	233.5	229.5	225.6	1,769.8	30,229
CLARILAW FROBISHER ALIDA BEDS PL	27.2	26.5	20.1	29.0	39.6	41.1	58.6	40.9	33.7	40.4	37.1	34.7	429.9	6,814
CLARILAW WEST FROB ALIDA BEDS PL	17.7	15.2	18.4	16.6	15.6	19.6	14.4	14.1	13.2	15.1	15.0	15.6	180.5	547
CRYSTAL HILL SOURIS VALLEY BEDS	0.0	11.3	9.2	9.7	12.6	7.3	13.7	10.7	3.3	10.3	7.6	8.3	104.0	1,937
DALESBORO FROB ALIDA BEDS POOL	4.3	3.1	3.7	1.5	4.4	4.3	7.3	3.8	5.7	3.5	2.4	2.9	46.9	2,191
EDENVALE TILSTON BEDS POOL	230.3	230.9	226.3	184.5	186.2	286.2	288.9	224.4	205.2	190.4	140.6	61.7	2,565.6	13,309
ELMORE FROBISHER BEDS POOL	6.3	6.4	5.8	6.4	10.1	10.9	10.5	12.2	11.1	12.6	11.0	7.0	110.3	920
ELMORE MIDALE BEDS POOL	5.5	3.5	4.7	3.6	6.3	6.6	6.1	4.3	3.2	3.1	2.4	1.7	51.0	6,068
FERTILE TILS SOURIS VALLEY POOL	1.4	2.0	2.7	3.1	3.1	2.6	2.7	2.9	2.7	2.2	2.9	2.9	31.2	162
FLAT LAKE RATCLIFFE BEDS POOL	17.0	14.6	13.8	14.9	16.5	15.1	15.4	17.4	21.0	13.5	13.6	14.3	187.1	591
FLORENCE FROBISHER BEDS POOL	28.4	22.7	17.9	16.4	18.5	18.6	22.6	35.5	37.7	27.3	19.9	19.2	284.7	12,755
FREDA LAKE RATCLIFFE BEDS POOL	24.8	17.1	14.4	11.3	15.1	15.3	11.5	16.0	13.9	19.1	12.7	16.7	189.9	985
FRYS EAST TILH SOURIS VV BEDS	31.3	29.1	30.9	25.5	18.3	18.7	22.4	24.1	21.5	25.1	23.3	18.6	288.8	729
FRYS TILSTON SOURIS VALLEY BEDS	27.2	19.4	23.1	21.6	27.9	22.0	27.0	26.9	33.1	36.2	38.6	31.1	333.7	5,276
GAINSBOROUGH FROB ALIDA BEDS PL	45.5	38.5	42.7	41.1	103.3	88.9	91.0	37.8	33.6	33.3	37.1	37.8	630.6	5,400

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

Table 2-2-1 (continued)

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Non-Units														
GLEN EWEN FROBISHER BEDS POOL	226.1	182.6	188.8	167.4	185.9	175.5	177.9	160.8	167.0	199.6	203.0	196.8	2,233.4	35,807
GLEN EWEN MIDALE BEDS POOL	18.6	11.5	13.5	13.6	12.0	11.7	11.4	12.2	13.3	11.9	11.9	12.1	153.7	3,924
HASTINGS EAST FROBISHER BEDS PL	217.1	235.7	247.6	225.6	236.2	197.7	204.8	223.0	239.9	226.1	136.9	172.2	2,552.8	22,016
HASTINGS FROBISHER BEDS POOL	606.3	438.9	445.3	425.1	505.9	500.9	539.6	514.0	607.0	621.1	377.5	382.1	5,963.7	208,177
HAZELWOOD TILSTON BEDS POOL	21.2	24.6	38.5	32.4	35.4	29.2	35.0	22.3	20.1	19.8	37.8	46.6	362.9	5,833
HAZELWOOD W TILSTON PL	13.1	11.0	8.0	4.2	15.6	22.6	30.7	24.6	23.1	24.3	22.8	25.9	225.9	712
HOFFER RATCLIFFE BEDS PL	54.1	55.0	53.5	35.0	43.5	93.6	49.9	44.8	49.7	42.0	45.1	46.5	572.7	5,372
INGOLDSBY FROB ALIDA BEDS POOL	30.9	26.7	30.8	30.1	35.1	30.8	31.6	30.7	26.5	27.1	27.5	29.9	357.7	2,678
KISBEY BIROBEAR POOL	75.2	57.8	73.4	74.6	81.8	70.8	65.1	99.1	123.1	93.0	74.2	80.0	888.1	14,404
LIGHTNING TILSTON BEDS POOL	8.3	5.8	7.1	6.5	8.5	6.2	3.8	7.4	6.7	7.0	4.6	5.4	77.3	1,788
MOOSE MOUNTAIN TILSTON BEDS POOL	78.2	59.7	87.0	95.1	83.8	90.5	78.6	96.3	112.0	117.3	104.3	109.6	1,123.4	16,347
MORRISVIEW FROB ALIDA BEDS POOL	13.4	7.6	8.9	15.3	55.8	43.0	76.6	73.5	72.4	73.4	70.3	74.6	584.8	13,341
NORTHGATE FROBISHER BEDS POOL	10.8	7.0	7.9	5.5	5.6	5.6	5.8	12.3	10.4	5.8	7.2	10.8	94.7	8,560
NORTHGATE MIDALE BEDS POOL	37.9	32.6	38.5	41.3	49.8	52.7	46.3	41.4	43.0	37.3	32.3	54.8	508.9	5,146
NOTTINGHAM ALIDA BEDS POOL	230.8	203.4	190.9	172.0	154.9	198.8	185.2	161.3	163.9	168.9	174.1	168.1	2,152.3	111,013
OAKLEY FROBISHER BEDS POOL	18.5	16.2	18.7	18.2	19.2	19.0	18.3	21.3	9.4	0.3	3.0	0.0	162.1	17,380
OUNGRE RATCLIFFE BEDS POOL	7.5	19.0	26.7	24.7	26.0	21.3	21.4	20.1	18.8	20.2	21.3	20.7	247.7	2,350
PARKMAN SOURIS VALLEY BEDS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,167
PARKMAN SOUTH TILS SRS VALLEY PL	25.1	21.9	20.7	21.2	20.4	16.8	20.6	20.0	22.3	21.5	21.2	19.5	291.2	23,964

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Non-Units														
PARKMAN TILSTON BEDS POOL	19.1	18.2	20.5	12.6	16.4	17.6	14.8	14.2	18.0	21.6	19.0	18.9	208.9	2,803
PARKMAN TILSTON SOURIS VALLEY PL	481.8	357.2	518.2	324.2	476.0	221.2	245.7	282.0	279.8	271.7	343.8	382.7	4,184.3	108,412
PINTO FROBISHER BEDS POOL	129.3	118.1	131.3	135.5	137.9	123.1	86.7	142.4	87.0	96.8	70.2	106.4	1,364.7	68,365
PINTO MIDALE BEDS POOL	1,570.7	1,563.6	1,637.1	1,701.5	1,878.7	2,077.4	2,263.2	2,111.0	2,247.5	2,381.6	2,701.9	2,707.4	24,841.6	253,080
QUEENSDALE EAST FROB ALIDA BEDS	1,167.8	847.8	1,141.6	1,078.3	1,150.3	1,126.3	1,206.5	1,259.4	1,128.9	1,111.3	1,022.4	1,011.6	13,252.2	317,212
QUEENSDALE NORTH ALIDA BEDS POOL	67.0	43.9	88.2	58.7	73.4	76.5	89.5	99.2	85.6	91.1	88.7	88.5	928.3	22,615
QUEENSDALE WEST ALIDA BEDS POOL	122.4	127.4	102.0	99.4	101.0	103.0	78.2	80.9	79.1	78.7	79.0	74.3	1,123.4	79,137
ROCANVILLE BAKKEN SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
RONCOTT BAKKEN SAND POOL	1.6	0.8	1.2	1.3	0.8	1.2	1.6	0.9	1.4	1.8	1.8	0.0	14.4	923
ROSEBANK ALIDA BEDS POOL	213.3	176.7	227.7	236.9	275.2	211.6	182.3	254.5	265.1	284.4	252.3	242.3	2,822.3	122,739
ROSEBANK SOUTH ALIDA BEDS POOL	11.6	17.3	17.8	12.7	22.4	17.9	18.0	17.7	16.9	18.0	18.9	21.6	210.8	3,358
SHERWOOD FROBISHER BEDS POOL	123.8	88.6	133.6	129.1	134.3	128.2	133.3	136.0	161.1	168.6	165.9	169.0	1,682.5	88,850
SILVERTON FROBISHER BEDS POOL	2.5	1.8	2.4	0.8	1.8	1.7	1.1	2.1	0.8	3.1	1.7	2.9	22.7	3,694
SKINNER LAKE RATCLIFFE BEDS POOL	37.0	35.1	53.0	41.9	45.6	54.9	56.4	54.2	78.1	56.6	58.7	61.3	632.8	9,789
SOURIS FLAT FROBISHER BEDS POOL	122.2	101.4	124.8	117.1	125.1	124.6	142.1	117.3	128.9	127.0	86.5	120.6	1,437.6	55,795
SOUTH FLETWODE TILSTON BEDS POOL	21.1	16.4	17.4	58.0	60.5	54.2	20.6	60.9	54.9	67.4	67.5	53.0	551.9	10,531
STAR VALLEY FROB ALIDA BEDS POOL	457.7	332.6	435.7	473.8	493.9	466.7	489.9	531.5	446.5	432.4	410.1	426.0	5,396.8	94,910
STEELMAN FROBISHER BEDS POOL	534.1	406.1	433.1	447.8	407.7	544.3	505.8	484.3	497.0	631.7	660.3	599.7	6,152.7	205,172
STEELMAN MIDALE BEDS POOL	656.9	478.2	608.5	587.8	618.6	614.0	664.5	800.9	912.6	1,028.4	964.2	913.6	8,850.2	169,435

Table 2-2-1 (continued)

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

Table 2-2-1 (continued)

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Non-Units														
STORTHOAKS ALIDA TILSTON BEDS PL	187.9	172.9	197.3	198.6	213.3	210.6	226.2	209.1	202.6	198.3	206.2	213.8	2,436.8	89,717
VIEWFIELD FROBISHER BEDS POOL	374.5	331.6	442.2	427.4	442.8	421.4	435.2	356.6	268.7	373.3	380.4	341.7	4,595.8	45,111
WAUCHOPE ALIDA TILSTON BEDS POOL	149.6	132.0	199.8	191.3	213.4	208.1	221.0	183.9	173.4	169.3	165.2	158.7	2,166.7	6,474
WAUCHOPE H TILSTON BEDS	10.1	9.1	9.1	8.8	7.3	7.3	7.8	8.0	13.7	14.4	12.0	14.4	122.0	2,679
WEYBURN MIDALE BEDS POOL	9.6	8.8	9.6	9.3	9.9	9.5	9.8	9.9	9.4	8.0	6.7	14.4	114.9	134
WHITE BEAR TILS SOURIS VALLEY PL	2.5	2.2	2.2	0.0	6.6	8.5	7.9	7.7	7.7	7.0	9.1	8.8	72.2	1,053
WHITE BEAR TILSTON BEDS POOL	92.0	64.1	96.9	87.1	90.3	122.6	93.4	87.6	78.7	159.2	149.3	151.3	1,282.5	42,466
WILDWOOD ALIDA BEDS POOL	48.1	36.5	47.9	48.6	46.2	48.3	52.0	62.9	62.5	63.1	56.6	52.2	626.9	13,554
WILLMAR FROBISHER ALIDA BEDS PL	1,003.6	721.7	862.9	832.9	919.1	888.4	869.3	910.0	862.6	885.5	828.0	825.1	10,430.1	264,983
WINMORE FROBISHER BEDS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	412
WORKMAN FROBISHER BEDS POOL	277.7	216.9	267.0	214.0	261.5	243.4	249.1	232.5	211.1	231.7	217.0	214.5	2,836.4	66,608
WORKMAN MIDALE BEDS POOL	24.1	21.3	19.7	10.9	27.7	23.3	27.4	27.6	32.5	35.3	30.2	23.8	303.8	28,077
MISCELLANEOUS POOLS														
MISC ALIDA BEDS	67.7	56.3	52.1	25.9	59.1	55.2	51.4	40.1	46.2	41.1	20.3	30.0	544.4	3,928
MISC ALIDA TILSTON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64
MISC BAKKEN SAND	18.5	18.8	10.3	18.0	19.8	12.4	16.8	14.4	14.8	15.2	7.2	14.3	180.5	6,654
MISC BIRDBEAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.8	1.3	0.9	1.1	5.5	175
MISC FROBISHER ALIDA BEDS	77.3	70.6	72.8	70.4	70.9	77.4	96.0	168.4	190.5	184.8	173.9	242.6	1,495.7	31,267
MISC FROBISHER BEDS	484.4	436.2	414.3	424.6	474.5	488.3	483.5	388.4	420.0	490.3	434.8	417.0	5,337.3	34,103

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Non-Units														
MISC LOWER WATROUS RED BEDS	0.8	2.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	458
MISC MIDALE	276.0	307.8	344.7	314.5	387.4	331.8	432.2	455.2	404.5	366.0	365.2	356.0	4,241.3	31,708
MISC RATCLIFFE BEDS	12.6	10.7	10.8	10.3	10.6	12.4	13.9	11.9	18.4	12.3	7.7	8.0	139.6	406
MISC RED RIVER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,765
MISC SOURIS VALLEY BEDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	181
MISC TILSTON BEDS	29.0	33.4	14.5	5.3	27.0	34.4	22.8	20.9	19.6	18.4	19.9	28.8	274.0	2,478
MISC TILSTON SOURIS VALLEY BEDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67
MISC WINNIPEGOSIS	0.0	213.1	844.1	0.0	28.6	38.1	67.8	121.5	55.1	89.6	122.3	89.6	1,780.8	2,432
MISC YOEMAN BEDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	487
TOTAL NON-UNITS	13,525.9	11,623.8	14,374.1	12,705.9	14,055.1	14,076.9	14,747.8	14,935.7	14,572.5	15,372.1	14,784.7	14,685.5	169,080.0	3,561,684
TOTAL AREA IV LIGHT	27,618.5	22,690.1	27,564.6	24,633.4	27,302.7	27,160.2	28,284.7	28,086.2	27,871.8	27,703.6	27,640.6	27,853.8	324,410.2	14,150,558
Area IV Medium — Units														
BENSON MIDALE BEDS POOL														
005 BENSON MIDALE BEDS VOL UNIT	5.2	7.1	7.5	9.8	10.7	9.2	9.8	14.9	22.6	25.0	20.8	19.0	161.6	6,199
003 BENSON UNIT	27.2	49.4	65.9	64.5	63.0	58.2	61.5	61.0	58.4	56.0	52.9	56.2	674.2	28,421
013 NW BENSON MIDALE VOL UNIT	0.0	0.0	0.0	0.0	0.0	0.0	5.2	2.4	4.1	4.0	2.9	1.8	20.4	20
HUMMINGBIRD RATCLIFFE BEDS POOL														
008 HUMMINGBIRD RAT VOL UNIT 1	86.2	74.2	124.6	127.3	103.3	109.7	113.7	134.1	102.7	79.6	72.2	74.7	1,202.3	23,594
HUNTOON MIDALE BEDS POOL														
011 HUNTOON MID BDS VOL UNIT 1	4.9	5.1	6.4	6.2	5.4	5.0	5.7	5.7	6.3	6.7	6.3	6.4	70.1	5,643
018 HUNTOON MID BDS VOL UNIT 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	1.8	4.8	4	

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

Table 2-2-1 (continued)

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Medium — Units														
LAKE ALMA RATCLIFFE BEDS POOL														
009 LAKE ALMA VOLUNTARY UNIT	34.1	97.6	67.2	63.2	72.4	65.5	63.7	62.8	59.8	59.5	51.8	60.1	716.7	18,067
LOST HORSE HILL FROB ALIDA BEDS														
010 L H H FROB ALIDA VOL UNIT 1	41.8	72.5	79.1	86.9	93.9	122.8	127.1	106.1	74.9	68.8	92.1	101.1	1,087.1	47,372
MIDALE CENTRAL MIDALE BEDS POOL														
014 MIDALE S VOL UNIT #1	38.7	98.3	34.0	37.3	34.3	35.0	31.7	27.3	24.4	63.8	79.6	68.8	533.2	4,902
001 MIDALE UNIT	588.6	874.9	909.6	938.5	885.6	867.9	1,146.8	1,034.6	984.4	989.3	929.7	906.3	11,026.4	443,182
RALPH MIDALE BEDS POOL														
017 RALPH MIDALE BEDS VOL U	42.3	38.0	41.8	29.9	27.3	24.9	23.9	26.6	23.0	32.7	38.8	26.6	360.9	9,220
WEST KINGSFORD MIDALE BEDS POOL														
004 CULLEN UNIT	34.5	20.1	63.7	60.6	65.2	64.5	64.1	48.7	74.4	63.1	60.5	62.1	681.4	25,385
WEYBURN MIDALE BEDS POOL														
015 WEYBURN MID BEDS VOL U NO2	2.0	1.5	1.7	1.6	1.5	1.6	1.5	1.3	1.3	1.4	1.0	1.5	17.9	98
019 WEYBURN MID BEDS VOL U 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
021 WEYBURN MID BEDS VOL U 4	6.9	7.8	9.1	6.3	10.9	9.9	9.5	9.9	9.3	9.1	8.9	9.2	106.8	309
020 WEYBURN MID BEDS VOL U 5	14.0	14.2	18.9	20.7	21.2	19.8	21.0	17.5	20.6	24.5	25.5	34.3	252.2	407
022 WEYBURN MID BEDS VOL U 6	11.5	5.9	10.0	9.7	9.8	11.6	10.7	9.8	9.9	9.0	9.8	10.4	118.1	601
023 WEYBURN MID BEDS VOL U 7	0.3	9.6	9.6	9.3	11.4	17.4	16.4	14.4	12.1	10.8	11.6	9.8	132.7	2,503
002 WEYBURN UNIT	1,474.6	1,898.5	2,150.2	2,052.3	2,070.3	2,208.4	2,127.8	2,071.8	1,921.5	2,279.7	2,118.9	2,763.2	25,137.2	968,251
TOTAL UNITS	2,382.8	3,184.7	3,599.0	3,819.0	3,486.4	3,631.4	3,840.1	3,647.9	3,409.7	3,803.0	3,576.3	4,213.3	42,303.6	1,580,155
Area IV Medium — Non-Units														
BENSON EAST MIDALE	6.1	4.6	5.4	4.7	6.1	6.4	6.3	5.7	5.7	5.7	5.2	5.2	67.1	118
BENSON MIDALE BEDS POOL	23.0	29.7	26.8	25.3	24.7	19.1	29.3	28.2	34.4	33.8	28.9	30.2	329.4	2,577
BROMHEAD MIDALE BEDS POOL	26.3	28.0	37.1	33.6	36.5	43.0	40.3	52.9	51.0	38.7	39.9	41.3	468.6	15,157
BRYANT FROBISHER BEDS POOL	9.0	6.7	6.4	7.3	11.3	16.7	15.7	5.8	7.7	4.5	6.6	2.1	99.8	659

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Medium — Non-Units														
BRYANT MIDALE BEDS POOL	17.2	11.6	12.9	17.5	20.3	26.4	25.0	14.3	14.1	8.5	14.0	7.2	189.0	911
COLGATE MIDALE BEDS	139.6	117.5	121.5	116.3	155.5	127.4	143.7	132.7	122.7	121.8	97.6	107.3	1,499.6	4,946
ELSWICK MIDALE BEDS PL	239.5	383.7	450.8	469.6	483.9	474.6	488.4	458.8	477.0	496.2	468.3	414.9	5,363.7	13,412
FLAT LAKE RATCLIFFE BEDS POOL	0.0	0.0	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.0.0	9.6	144
FREESTONE FROB ALIDA BEDS POOL	95.7	107.0	107.6	148.2	154.2	165.5	160.2	167.3	166.3	178.1	178.0	199.4	1,842.5	22,608
GRIFFIN FROBISHER BEDS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,414
HANDSWORTH ALIDA BEDS POOL	15.0	19.9	19.1	16.5	19.2	17.4	14.7	19.6	14.5	14.9	14.6	14.3	195.7	10,933
HARTAVEN FROBISHER ALIDA BEDS PL	13.7	13.7	15.7	14.5	12.1	13.6	13.4	10.6	11.5	9.2	14.2	21.5	163.7	1,719
HOFFER RATCLIFFE BEDS PL	2.3	4.8	3.3	4.7	4.3	7.8	4.9	5.0	4.1	4.8	4.8	4.8	56.7	9,185
HUME FROBISHER BEDS POOL	4.4	6.5	6.9	6.1	11.0	9.5	11.0	9.6	9.2	10.3	9.4	10.4	104.3	3,087
HUME MIDALE BEDS POOL	21.1	16.1	11.0	9.9	16.4	18.1	20.7	18.1	16.5	18.4	19.4	19.3	201.0	9,167
HUNTOON FROBISHER BEDS POOL	6.3	4.9	4.3	5.5	13.1	6.9	10.2	4.0	2.2	8.1	3.7	5.1	74.3	13,540
HUNTOON MIDALE BEDS POOL	5.1	18.2	20.6	17.7	13.2	9.1	8.4	10.4	10.5	22.0	9.6	11.1	155.9	776
INGOLDSBY FROB ALIDA BEDS POOL	94.7	100.5	134.0	98.5	147.0	97.6	89.4	86.7	69.9	70.9	70.3	82.8	1,140.3	41,197
INNES FROBISHER BEDS POOL	135.4	144.3	150.3	178.4	198.4	168.8	179.6	174.8	151.6	192.6	187.2	197.6	2,089.0	74,616
LOST HORSE HILL FROB ALIDA BEDS	89.6	102.1	136.3	39.3	40.0	41.4	40.8	39.8	37.1	39.1	37.2	41.4	686.1	21,982
LOUGHEED MIDALE BEDS POOL	112.5	114.8	126.0	136.3	124.2	113.3	111.4	99.9	96.3	90.3	87.0	93.3	1,295.3	13,306
MACOUN MIDALE BEDS POOL	78.2	93.7	103.8	107.9	81.5	77.0	81.6	88.0	77.4	81.8	77.2	76.2	1,024.3	15,244
MACOUN WEST MIDALE BEDS POOL	31.4	31.6	41.8	53.4	48.3	56.5	53.1	49.0	43.7	41.9	37.5	37.5	525.7	4,002

Table 2-2-1 (continued)

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

Table 2-2-1 (continued)

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Medium — Non-Units														
MELROSE FROBISHER ALIDA BEDS PL	10.1	10.9	12.8	11.6	16.3	14.1	11.6	12.7	14.6	15.0	256.3	9.2	395.2	3,727
MIDALE CENTRAL FROBISHER BEDS PL	17.4	17.4	23.5	17.7	15.3	16.0	19.2	16.6	16.4	17.6	15.0	19.3	211.4	35,067
MIDALE CENTRAL MIDALE BEDS POOL	228.1	302.8	337.7	320.8	396.1	264.9	367.9	348.4	342.4	337.0	368.4	367.8	3,982.3	72,322
MINARD MIDALE BEDS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6
MOOSE VALLEY YILSTON BEDS POOL	0.1	1.5	2.4	0.1	1.5	1.1	1.4	1.1	1.1	2.4	4.0	3.5	20.2	37
NEPTUNE RATCLIFFE BEDS POOL	67.6	75.0	93.4	90.7	84.5	82.0	103.1	112.5	67.9	86.5	82.5	79.2	1,025.1	14,150
NORTH HANDSWORTH ALIDA BEDS POOL	19.3	25.6	35.2	33.2	45.1	43.4	43.9	42.9	39.1	41.6	40.4	43.3	452.8	8,819
OUNGRE RATCLIFFE BEDS POOL	51.7	33.7	54.7	36.8	31.8	50.8	57.5	51.8	49.1	42.8	53.2	61.8	576.0	2,553
RALPH MIDALE BEDS POOL	2.7	3.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.7	2.6	15.8	53
SKINNER LAKE RATCLIFFE BEDS POOL	10.0	10.2	11.4	15.5	9.7	10.2	12.9	17.3	19.2	34.8	26.3	29.4	196.9	483
STOUGHTON FROB ALIDA BEDS POOL	17.7	18.1	19.8	21.1	20.8	16.5	21.0	21.9	20.3	19.7	17.7	17.2	231.8	5,123
STOUGHTON SOUTH FROB BEDS POOL	18.9	15.3	17.1	15.7	11.2	9.3	18.7	24.0	20.5	26.5	25.2	26.6	229.0	3,852
TATAGWA MIDALE BEDS POOL	57.8	57.3	76.7	62.0	64.5	58.7	63.2	68.2	67.0	63.7	69.6	81.3	791.0	4,911
TATAGWA NORTH MIDALE	4.3	7.3	8.7	9.1	8.9	7.9	6.6	8.5	4.6	5.0	4.7	4.2	79.8	475
VIEW HILL MIDALE BEDS POOL	16.4	17.4	14.0	15.4	16.3	14.6	19.9	19.9	14.2	21.0	14.5	13.1	196.7	10,121
VIEWFIELD FROBISHER BEDS POOL	256.5	230.0	240.4	239.1	263.1	222.0	233.1	200.1	197.1	183.8	163.9	160.5	2,589.6	35,130
WAPELLA SAND POOL	0.0	0.0	0.0	0.0	0.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0	7.5	7
WEIR HILL FROBISHER BEDS POOL	16.3	8.1	8.6	9.8	11.4	9.5	12.4	11.7	10.6	10.5	10.2	1.8	120.9	3,133
WEST INNES FROBISHER BEDS POOL	0.0	0.0	0.0	0.0	2.4	2.4	2.6	2.5	2.4	2.8	2.5	2.5	20.1	1,867

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Medium — Non-Units														
WEST KINGSFORD MIDALE BEDS POOL	56.6	48.1	52.3	40.7	42.0	43.9	49.4	43.5	35.2	45.6	37.7	45.4	540.4	18,461
WEYBURN FROBISHER BEDS POOL	23.3	22.9	24.0	21.1	22.8	22.5	22.6	22.0	20.6	24.2	24.8	28.4	279.2	7,452
WEYBURN MIDALE BEDS POOL	143.6	134.2	151.0	137.7	140.5	133.3	134.1	165.2	159.0	151.8	123.5	138.5	1,732.4	22,646
MISCELLANEOUS POOLS														
MISC ALIDA BEDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	1.4	1.4	1.6	1.6	7.6	88
MISC BAKKEN SAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
MISC BIRDBEAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	198
MISC FROBISHER ALIDA BEDS	0.6	2.3	1.7	2.0	3.8	3.3	6.5	2.6	3.1	2.6	3.0	1.8	33.3	237
MISC FROBISHER BEDS	76.5	78.6	70.9	62.8	102.3	82.3	77.0	92.6	106.3	143.4	108.3	93.6	1,094.6	5,311
MISC MIDALE BEDS	38.0	38.3	43.1	34.1	47.3	47.8	55.1	50.6	62.8	56.2	55.0	54.0	582.3	6,036
MISC RATCLIFFE BEDS	57.9	55.6	65.2	63.9	81.3	82.6	83.4	80.2	73.7	92.9	94.9	94.9	926.5	3,850
MISC YEOMAN BEDS	0.0	0.0	0.0	0.0	0.4	3.4	3.7	0.0	0.0	0.1	0.3	2.4	10.3	90
TOTAL NON-UNITS	2,362.7	2,560.6	2,920.7	2,758.2	3,060.5	2,767.2	2,995.9	2,959.7	2,808.0	2,902.4	3,011.6	2,809.7	33,828.4	530,948
TOTAL AREA IV MEDIUM	4,735.5	5,775.3	6,519.7	6,278.2	6,656.9	6,398.6	6,836.0	6,603.6	6,217.7	6,705.4	6,988.1	7,019.0	76,233.0	2,111,104
TOTAL PROVINCE	66,366.7	58,362.3	67,345.5	63,338.8	68,736.8	68,588.8	71,127.1	70,781.7	68,536.5	71,468.1	71,193.9	71,750.9	819,608.7	24,235,673

Table 2-2-1 (continued)

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — NON-ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

Table 2-2-2 (continued)

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area I Heavy — Units														
ABERFELDY SPARKY SAND POOL														
040 ABERFELDY SPKY PILOT STEAM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
050 ABERFELDY UNIT GAS GROUP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17,346
LASHBURN WASECA SAND POOL														
003 LASHBURN WASECA VOL UNIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,140
TANGLEFLAGS MCLAREN SAND POOL														
013 TANGLEFLAGS VOL UNIT NO 3	561.1	465.5	523.5	507.3	404.3	353.1	355.1	338.1	321.9	319.8	338.9	384.4	4,873.0	31,523
TOTAL UNITS	561.1	465.5	523.5	507.3	404.3	353.1	355.1	338.1	321.9	319.8	338.9	384.4	4,873.0	52,010
Area I Heavy — Non-Units														
ABERFELDY SPARKY SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45,358
BEACON HILL MANNVILLE SD GAS PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,408.6	0.0	1,314.3	3,722.9	1,594,615
BEACON HILL W MANNVILLE SD GAS	6,843.0	5,606.3	5,456.2	0.0	0.0	0.0	4,417.4	1,144.0	0.0	167.9	4,772.3	3,453.5	31,860.6	122,218
CAVALIER SPINNEY HILL SD GAS PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84,811
EPPING SPARKY SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,597
FORT PITT MANNVILLE SAND GAS PL	2,061.8	1,856.8	2,037.6	1,887.3	1,804.5	211.8	0.0	0.0	0.0	1,254.2	2,034.0	1,698.8	14,836.9	74,620
FORT PITT N COLONY GAS	4,132.1	3,734.0	4,114.8	3,820.9	3,719.8	438.4	0.0	0.0	0.0	2,778.0	4,209.6	3,363.2	30,310.8	141,913
LLOYDMINSTER COLONY SAND GAS PL	164.0	118.5	0.0	0.0	0.0	0.0	0.0	77.0	0.0	0.0	0.0	0.0	359.5	221,591
LONE ROCK SPARKY SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	192
PIERCELAND MANNVILLE SAND GAS PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,746.2	0.0	0.0	5,746.2	598,538
SILVERDALE SPARKY SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12,393
SPARKY SAND (UNITY FIELD)	311.9	1,108.4	1,392.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	808.8	106.7	3,729.3	9,854

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — NON-ASSOCIATED

Thousand Cubic Metres at 101 325 KPa and 15°C

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area I Heavy — Non-Units														
TANGLEFLAGS COLONY SAND GAS PL	2,469 8	2,199 3	2,571 3	2,282 0	1,148 4	1,997 0	2,225 4	1,766 4	2,032 9	1,576 4	1,684 5	2,265 6	24,223 1	311,431
TANGLEFLAGS MCLAREN SAND POOL	1,268 5	872 4	1,296 8	960 4	963 6	880 2	963 9	1,310 8	677 3	879 1	1,054 4	1,011 5	11,738 9	166,474
TANGLEFLAGS SPARKY SAND POOL	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3,030
TANGLEFLAGS ST WALBURG GAS POOL	711 4	387 7	425 9	654 7	608 1	657 0	761 8	871 3	575 2	835 7	785 7	788 6	8,073 1	27,678
TANGLEFLAGS 2ND WH SPECHS GAS PL	747 5	648 8	640 4	535 2	503 8	729 1	626 7	778 0	830 0	738 0	644 2	792 5	8,213 4	25,182
UNITY SAND	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	266,976
VIKING SAND	1,265 8	364 3	142 6	0 0	0 0	0 0	0 0	0 0	0 0	0 0	645 6	870 3	3,308 6	19,444
MISCELLANEOUS POOLS														
MISC COLONY SAND	5,754 1	5,733 8	6,241 7	5,738 5	6,878 6	5,686 4	5,114 7	4,957 0	5,178 9	4,040 8	4,683 6	5,873 4	65,882 5	484,563
MISC CUMMINGS	0 0	0 0	251 7	0 0	0 0	0 0	7 5	11 5	0 0	0 0	13 9	16 8	301 4	5,137
MISC LLOYDMINSTER SAND	0 0	28 6	76 2	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	104 8	32,638
MISC MANNVILLE SAND	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	14,327
MISC MCLAREN SAND	2,677 3	3,640 8	4,082 7	3,986 3	4,734 2	3,484 6	2,801 1	2,848 6	3,785 8	4,467 9	4,483 2	4,786 9	45,779 4	480,448
MISC REX SAND	130 9	113 8	130 6	113 0	102 3	110 1	93 9	101 8	86 4	117 3	122 1	145 6	1,367 8	9,208
MISC SPINNEY MILL	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	5,481
MISC ST WALBURG SAND	231 8	215 4	250 7	119 4	157 8	167 1	169 7	206 3	198 0	240 4	264 5	279 9	2,501 0	4,639
MISC VIKING SAND	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	870
MISC WASECA SAND	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3,671
TOTAL NON-UNITS	28,754 0	26,640 1	29,111 7	20,108 7	20,221 2	14,361 7	17,184 1	14,069 7	13,364 5	25,250 5	26,206 4	26,787 6	262,060 2	4,769,905

Table 2-2-2 (continued)

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — NON-ASSOCIATED

Thousand Cubic Metres at 101 325 KPa and 15°C

Table 2-2-2 (continued)

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area I Heavy — Non-Units														
TOTAL AREA I HEAVY	29,315.1	27,105.6	28,635.2	20,616.0	20,625.5	14,714.8	17,539.2	14,407.8	13,686.4	25,570.3	26,545.3	27,172.0	266,833.2	4,821,816
Area II Heavy — Non-Units														
BUFFALO COULEE BAKKEN SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,014
COLEVILLE BAKKEN SAND POOL	0.0	153.7	353.7	537.1	617.9	514.0	457.2	520.7	546.2	955.0	454.2	743.0	5,452.7	5,452
DRIVER BAKKEN SD GAS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.7	949.5	1,176.2	1,900.4	3,778.4	7,823.2	7,823
DRIVER MANNVILLE SD GAS	0.0	1,574.2	985.3	1,364.8	1,309.0	1,058.0	1,270.0	1,551.3	2,179.3	2,207.9	1,774.2	3,537.5	18,711.4	18,711
NORTH HOOSIER BAKKEN SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,766
MISCELLANEOUS POOLS														
MISC BAKKEN SAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35,050
MISC MANNVILLE SANDS	14.1	12.4	20.9	18.5	17.0	6.1	7.4	11.0	4.1	9.5	2.7	5.3	125.0	64,527
MISC SPARKY SAND	838.5	809.8	992.1	320.0	214.2	216.5	269.9	0.0	0.0	0.0	867.0	830.9	5,558.9	19,279
TOTAL NON-UNITS	953.6	2,650.1	2,361.9	2,230.4	2,058.1	1,794.6	2,004.5	2,101.7	3,679.1	3,944.6	4,998.5	8,895.1	37,672.2	154,624
TOTAL AREA II HEAVY	953.6	2,650.1	2,361.9	2,230.4	2,058.1	1,794.6	2,004.5	2,101.7	3,679.1	3,944.6	4,998.5	8,895.1	37,672.2	154,624
Area II Light — Units														
BAYMURST VIKING GAS POOL														
006 BAYMURST VIKING VOL GAS UNIT	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8,610.9	0.0	0.0	8,613.8	1,871,056
BAYMURST WEST VIKING GAS POOL														
017 W BAYMURST VIK GAS VOL UNIT	787.7	735.0	427.5	0.0	0.0	0.0	0.0	0.0	0.0	856.4	933.7	875.4	4,525.7	180,196
BROCK VIKING SAND GAS POOL														
007 BROCK VIKING SAND GAS UNIT	235.0	402.7	317.4	307.0	409.4	377.0	364.5	363.3	305.4	347.6	337.8	310.9	4,078.0	565,541

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — NON-ASSOCIATED

Thousand Cubic Metres at 101 325 KPa and 15°C

1967	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area II Light — Units														
COLEVILLE SMILEY VIK SAND GAS PL														
008 COLE SMILEY VIK SD GAS UNIT	6,023 2	5,286 4	6,784 2	5,372 8	4,830 3	64 2	26 8	18 7	2,654 3	6,992 3	6,059 3	5,993 7	49,076 2	5,028,923
DODSLAND NORTH VIKING GAS POOL														
009 DODSLAND VIKING GAS VOL UNIT	1,856 9	1,299 0	1,565 1	1,429 1	461 8	0 0	0 0	0 0	677 6	1,733 2	1,693 3	1,614 8	12,420 8	472,026
GLIDDEN VIKING GAS POOL														
018 GLIDDEN VIK GAS VOL UNIT 1	491 7	365 2	506 6	214 5	178 6	58 4	0 0	0 0	100 0	537 1	345 6	389 4	3,177 1	87,945
HOOSIER VIKING GAS POOL														
010 HOOSIER VIKING SAND GAS UNIT	2,075 5	1,837 3	1,979 6	2,168 4	682 5	0 0	0 0	0 0	1,365 2	2,904 3	2,432 4	2,387 9	17,833 1	2,398,782
012 SMILEY VIK GAS VOL U #4	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	20,036
TOTNES VIKING GAS POOL														
015 TOTNES VIKING GAS VOL UNIT 1	401 8	367 8	452 8	297 4	0 0	0 0	0 0	0 0	0 0	675 1	701 3	780 0	3,676 2	297,370
WHITESIDE RIBSTONE SAND GAS POOL														
011 WHITESIDE VIC VOL GAS UNIT	1,068 9	913 1	1,005 8	939 2	769 6	0 0	0 0	0 0	570 1	1,124 8	1,040 3	1,023 4	8,455 2	434,576
TOTAL UNITS	13,040 7	11,209 4	11,999 0	10,728 4	7,332 2	489 6	391 3	382 0	5,672 6	23,781 7	13,443 7	13,375 5	111,856 1	11,366,456
Area II Light — Non-Units														
BROCK EAST VIKING GAS POOL	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	10,676
COLEVILLE SMILEY VIK SAND GAS PL	107 8	96 5	106 8	103 5	103 5	103 5	107 0	103 5	94 9	107 0	51 0	84 0	1,169 0	33,737
DODSLAND NORTH VIKING GAS POOL	1,643 1	1,418 0	1,739 8	2,148 1	2,037 0	0 0	0 0	597 4	0 0	1,346 2	3,176 4	1,905 5	16,011 5	103,674
EUREKA VIKING POOL	25 4	16 6	17 0	13 8	10 9	11 0	8 6	7 1	5 6	8 2	11 1	12 3	147 6	8,498
GREENAN VIKING GAS POOL	859 4	938 4	832 9	153 9	0 0	0 0	0 0	354 6	0 0	805 6	858 9	868 3	5,672 0	316,719
HOOSIER BAKKEN SAND POOL	108 9	113 5	124 8	106 6	124 8	92 4	63 6	39 4	42 6	51 8	54 2	111 8	1,034 4	13,174
LOVERNA S BAK GAS	1,521 0	1,315 1	1,181 7	1,326 7	1,351 6	465 1	0 0	0 0	59 8	671 9	700 8	671 7	9,265 4	303,473
LOVERNA S VIK GAS	685 5	641 4	648 2	689 5	726 2	248 0	0 0	0 0	167 8	711 6	676 7	604 8	5,800 7	115,401

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — NON-ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

Table 2-2-2 (continued)

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area II Light — Non-Units														
LUCKY MILLS VIKING POOL	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	182.4	228
MARENGO VIKING GAS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	619
MILTON VIKING SAND GAS POOL	589.3	535.6	592.0	517.0	552.5	405.9	371.7	337.8	334.0	382.0	494.1	523.4	5,635.3	806,522
NORTH HOOSIER BAKKEN SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,246
SMILEY DEWAR VIKING POOL	0.0	0.0	19.1	26.1	27.0	26.1	27.0	26.1	23.8	26.8	39.2	36.4	277.6	7,832
TOTNES VIKING GAS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,613
WHITESIDE W RIBSTONE CR	2,426.4	2,087.4	2,244.9	2,174.0	2,168.9	1,575.9	1,379.0	1,351.9	0.0	0.0	1,840.3	2,067.2	19,325.9	44,185
WHITESIDE WEST VIKING SD GAS PL	490.3	701.4	587.7	479.1	578.1	542.3	420.8	419.4	165.5	215.3	704.6	586.1	5,900.6	34,134
MISCELLANEOUS POOLS														
MISC BAKKEN SAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	185.9	194.8	419.2	799.9	107,694
MISC BLAIRMORE	79.8	73.1	76.2	67.0	70.2	25.1	0.0	0.0	0.0	0.0	72.8	74.7	538.0	94,437
MISC VIKING CHERT	459.0	361.1	375.1	346.6	308.5	64.1	0.0	0.0	113.4	583.3	470.3	399.9	3,481.3	91,774
MISC VIKING SAND	148.3	138.6	147.3	133.0	146.3	107.6	112.7	112.6	110.7	171.1	135.0	127.2	1,582.4	45,623
TOTAL NON-UNITS	9,160.5	8,462.9	8,719.7	8,300.1	8,220.7	3,682.2	2,505.6	3,365.0	1,133.3	5,281.9	9,495.4	8,507.7	76,835.0	2,104,278
TOTAL AREA II LIGHT	22,201.2	19,672.3	20,718.7	19,028.5	15,552.9	4,181.8	2,896.9	3,747.0	5,805.9	29,063.6	22,939.1	21,883.2	188,691.1	13,470,734
Area III Medium — Units														
BEVERLEY EAST CANTUAR GAS POOL														
010 EAST BEVERLEY VOL GAS UNIT 1	1,072.7	949.9	1,073.1	877.5	905.1	868.6	859.0	1,080.9	1,145.4	1,052.2	1,016.4	998.1	11,898.9	242,267
CANTUAR EAST CANTUAR SAND POOL														
044 EAST CANTUAR GAS UNIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	961,931

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — NON-ASSOCIATED

Thousand Cubic Metres at 101 325 KPa and 15°C

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Units														
HATTON MEDICINE HAT SAND GAS PL														
048 HATTON CONS AGREEMENT GAS	2,350 5	1,848 8	2,078 7	2,022 8	1,890 3	0 0	0 0	0 0	0 0	2,286 9	2,051 5	2,249 0	16,978 5	722,339
030 HATTON GAS UNIT	4,404 5	3,934 0	4,253 6	3,471 0	2,025 0	1,401 3	2,441 9	3,918 4	4,604 5	8,310 2	4,496 1	3,698 8	46,959 3	4,108,256
MAIN SUCCESS ROSERAY SAND POOL														
012 SUCCESS MAIN UNIT	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	1,872
046 SOUTHWEST SUCCESS VOL UNIT	8 3	11 2	28 2	20 2	16 7	17 4	18 2	9 6	0 0	0 0	0 0	0 0	129 8	3,109
TOTAL UNITS	7,836 0	6,843 9	7,434 6	6,381 5	4,937 1	2,287 3	3,318 1	5,008 9	5,749 9	11,649 3	7,564 0	6,945 9	75,967 5	5,639,776
Area III Medium — Non-Units														
BIGSTICK 2ND WHITE SPECKS GAS PL	33,622 0	29,701 4	32,630 3	27,113 0	19,972 0	16,993 7	14,637 4	24,596 2	25,204 8	33,542 9	57,834 6	66,323 9	382,572 4	885,445
BURSTALL MEDICINE HAT SD GAS PL	162 3	177 6	181 5	132 8	121 9	0 0	75 6	156 0	152 0	91 1	117 2	98 6	1,466 6	5,702
BURSTALL MILK RIVER GAS POOL	166 5	171 6	175 1	132 8	122 7	0 0	76 2	150 6	152 0	89 7	154 5	126 2	1,517 9	5,732
BURSTALL MILK RIVER MED HAT GAS	2,719 0	2,532 8	2,590 1	1,360 9	1,271 7	0 0	786 3	1,413 4	1,373 9	892 3	2,658 2	1,907 7	19,506 3	64,431
BURSTALL ND VIKING SAND GAS POOL	2,853 5	2,434 4	2,813 9	302 8	0 0	0 0	0 0	0 0	0 0	0 0	1,890 0	1,434 2	11,728 8	35,149
CANTUAR EAST CANTUAR SAND POOL	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	7,388
CRANE LK MILK RIVER GAS	250 0	229 6	280 6	230 4	203 3	0 0	0 0	0 0	0 0	418 4	875 5	761 1	3,248 9	14,703
CRANE LK 2ND W S GAS	691 9	608 2	664 4	634 1	571 4	0 0	0 0	0 0	0 0	284 2	615 9	509 3	4,579 4	6,832
GULL LAKE CANTUAR GAS POOL	146 1	193 3	260 5	240 4	231 2	213 4	218 8	214 5	198 7	233 4	319 5	238 8	2,710 6	485,179
HATTON MEDICINE HAT SAND GAS PL	10,090 7	10,584 4	11,800 0	5,175 8	3,173 9	5,641 6	7,413 0	5,868 4	4,301 8	4,382 8	10,565 1	9,325 2	88,322 7	1,922,414
HATTON MILK RIVER GAS POOL	56,987 5	52,569 0	56,018 0	35,473 8	24,741 6	29,867 2	29,725 6	33,520 9	26,216 2	32,316 6	52,745 3	42,107 7	472,299 4	4,444,816

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — NON-ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

Table 2-2-2 (continued)

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Non-Units														
HATTON MILK RIVER MED HAT GAS PL	69,964.6	67,149.0	73,783.2	53,053.4	41,260.2	42,701.1	42,027.3	42,414.2	41,468.3	47,720.7	55,676.4	71,281.3	648,519.7	2,242,693
INGEBRIGT MK RIVER GAS	5,826.7	5,193.3	5,890.6	0.0	3,816.1	401.1	4,230.1	5,295.5	5,118.9	1,837.4	4,905.9	5,434.5	47,950.1	139,676
LIEBENTHAL MILK RIVER GAS POOL	1,688.1	1,513.2	1,548.7	1,651.3	1,614.1	1,480.3	899.2	615.3	841.6	744.6	1,715.4	1,700.0	16,111.8	171,292
SENATE SECOND WHITE SPECKS GAS	50.0	38.2	43.9	25.3	0.0	8.5	0.0	8.4	0.0	38.1	43.1	55.3	311.8	387
MISCELLANEOUS POOLS														
MISC BASAL MANNVILLE POOL	0.0	24.3	31.2	0.0	0.0	24.6	54.2	1.1	0.0	0.0	0.0	0.0	135.4	1,103
MISC CANTUAR SAND	81.2	84.2	51.3	47.3	22.0	4.7	0.0	0.0	4.1	5.6	60.4	57.6	428.4	55,403
MISC RIBSTONE CREEK	325.7	294.1	325.2	460.5	866.4	752.3	506.3	555.6	386.9	376.5	380.4	784.1	5,974.0	14,468
MISC ROSERAY SAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44,757
MISC UPPER SHAUNAVON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	561
MISC 2ND WHITE SPECKS	171.0	207.4	136.5	133.2	103.8	110.1	69.7	119.6	124.3	182.7	232.8	214.6	1,815.7	3,393
TOTAL NON-UNITS	186,018.8	173,667.0	189,225.0	126,167.8	98,112.3	98,198.6	101,019.7	114,929.7	105,543.5	123,167.0	190,790.4	202,360.1	1,709,199.9	10,951,543
TOTAL AREA III MEDIUM	193,854.8	180,510.9	196,659.6	132,559.3	103,049.4	100,485.9	104,338.8	119,938.6	111,293.4	134,816.3	198,354.4	209,306.0	1,785,167.4	16,191,320
Area IV Light — Units														
ALIDA EAST FROB ALIDA BEDS POOL														
001 ALIDA UNIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	160,743
MISCELLANEOUS POOLS														
TOTAL UNITS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	160,743

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — NON-ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Non-Units														
MISC ALIDA BEDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,757
TOTAL NON-UNITS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,757
TOTAL AREA IV LIGHT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	165,900
Area IV Medium — Non-Units														
MISC LEA PARK	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,744
TOTAL NON-UNITS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,744
TOTAL AREA IV MEDIUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,744
TOTAL PROVINCE	246,324.7	229,936.9	249,379.4	174,434.2	141,288.8	121,177.1	126,778.4	140,185.1	138,464.8	193,384.8	252,837.3	267,256.3	2,278,463.9	34,606,840

MONTHLY PRODUCTION, RECEIPTS AND DISPOSITION OF NATURAL GAS

Thousand Cubic Metres at 101.325 kPa and 15°C

Table 2-2-3 (continued)

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Producers													
Associated Gas (Oil Wells)													
PRODUCTION & RECEIPTS													
Production	66 388.7	59 362.3	67 345.5	63 338.8	69 726.8	68 589.8	71 127.1	70 781.7	68 536.5	71 468.1	71 193.9	71 750.5	819 609.7
Receipts	18 893.7	18 357.1	20 938.2	19 311.9	20 469.9	19 212.9	17 936.9	19 182.3	18 545.1	16 444.0	17 398.0	20 644.3	227 334.3
TOTAL	85 282.4	77 719.4	88 283.7	82 650.7	90 196.7	87 802.7	89 064.0	89 964.0	87 081.6	87 912.1	88 591.9	92 394.8	1 046 944.0
LOSSES													
Flared and Waste	14 849.1	13 171.1	16 197.0	14 704.7	17 351.0	17 096.9	17 535.9	18 282.6	17 436.5	20 960.6	21 096.2	20 675.3	209 356.9
Lease Fuel	25 325.1	23 812.1	27 075.2	24 841.2	26 253.6	24 207.9	23 179.0	23 621.0	22 941.9	23 046.2	23 870.9	26 106.3	294 280.4
Metering Difference	3 277.4	3 204.5	3 270.0	2 794.3	2 266.2	3 380.8	3 021.4	1 794.0	3 466.2	3 202.1	2 354.1	2 952.5	34 984.1
TOTAL	43 451.6	40 187.7	46 542.2	42 340.2	45 870.8	44 685.6	43 736.3	43 697.6	43 844.6	47 209.5	47 321.2	49 734.1	538 621.4
TOTAL FOR DISPOSAL	41 830.8	37 531.7	41 741.5	40 310.5	44 325.9	43 117.1	45 327.7	46 266.4	43 237.0	40 702.6	41 270.7	42 660.7	508 322.6
DELIVERIES													
Gathering Systems	26 417.2	23 828.7	26 949.1	26 244.0	27 956.2	26 797.5	27 844.7	28 301.0	27 412.8	27 744.2	25 992.3	26 403.6	327 891.3
Gas Plants	9 745.8	8 221.4	8 960.2	8 224.3	9 549.1	9 521.9	11 041.3	10 579.0	10 025.6	8 392.1	9 840.2	9 639.2	113 740.1
Gas Distributors	489.9	562.1	428.8	405.9	418.0	389.5	292.1	292.7	182.6	135.6	211.0	135.6	3 943.8
Other Producers	3 623.6	3 382.8	3 816.3	3 815.5	4 933.9	4 726.3	4 364.7	5 211.6	8 386.4	7 999.9	3 334.0	4 381.0	48 976.0
Other	1 554.3	1 536.7	1 587.1	1 620.8	1 468.7	1 681.9	1 784.9	1 882.1	1 229.6	1 430.8	1 893.2	2 101.3	19 771.4
TOTAL DELIVERIES	41 830.8	37 531.7	41 741.5	40 310.5	44 325.9	43 117.1	45 327.7	46 266.4	43 237.0	40 702.6	41 270.7	42 660.7	508 322.6
TOTAL VALUE OF ASSOCIATED GAS DELIVERIES ($)	$2,367,482	$1,863,255	$2,158,791	$2,226,056	$2,300,549	$2,286,560	$2,403,130	$2,334,335	$2,212,254	$2,207,150	$1,799,682	$1,826,021	$26,045,267
Non-Associated Gas (Gas Wells)													
PRODUCTION & RECEIPTS													
Production	246 324.7	229 938.9	249 375.4	174 434.2	141 285.9	121 177.1	126 779.4	140 195.1	135 464.8	193 394.8	252 837.3	267 256.3	2 278 463.9
Receipts	2.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4
TOTAL	246 326.9	229 939.1	249 375.4	174 434.2	141 285.9	121 177.1	126 779.4	140 195.1	135 464.8	193 394.8	252 837.3	267 256.3	2 278 466.3
LOSSES													
Flared and Waste	4.7	33.5	14.9	94.9	151.1	29.6	6.2	6.9	0.0	51.6	0.1	4.5	398.0
Lease & Compressor Fuel	2 555.7	2 442.3	2 328.7	1 279.0	1 237.3	664.2	1 194.6	922.8	417.6	1 154.9	2 627.4	2 328.2	19 632.7
Metering Difference	1 588.5	920.8	1 311.3	659.2	1 120.0	(290.4)	(6 253.8)	(820.2)	470.9	1 305.7	(1 263.0)	776.4	(474.6)
TOTAL	4 148.9	3 396.6	3 654.9	2 033.1	2 508.4	423.4	(5 053.0)	109.5	948.5	2 512.2	1 364.5	3 509.1	19 556.1
TOTAL FOR DISPOSAL	242 178.0	226 542.5	245 720.5	172 401.1	138 777.5	120 753.7	131 832.4	140 085.6	134 516.3	190 882.6	251 472.8	263 747.2	2 258 910.2
DELIVERIES													
Del'd. to Transporter for Export and Direct Sales													
Gathering System	156 692.5	150 228.1	164 094.1	119 383.2	103 411.1	11 584.3	9 610.0	15 388.9	12 673.8	10 850.0	12 624.0	10 513.2	83 244.1
Gas Plants	2 239.3	1 781.1	2 044.4	2 277.7	2 236.6	91 042.2	91 156.3	105 346.4	109 669.2	125 882.1	182 673.8	180 838.5	560 366.7
Distributors	76 261.9	67 828.1	72 239.7	43 665.8	25 708.4	374.6	341.2	935.2	284.2	1 643.1	3 608.7	2 141.6	29 108.3
Other Facilities (Lease Fuel, Fuel Gas, Etc.)	6 982.8	6 704.0	7 341.0	7 073.8	7 420.6	12 292.0	25 781.1	13 247.2	6 623.9	48 299.4	67 702.0	63 935.1	523 644.6
Other	1.5	1.2	1.3	0.6	0.2	0.1	0.1	663.9	0.1	1.1	2.1	1.5	673.1
TOTAL DELIVERIES	242 178.0	226 542.5	245 720.5	172 401.1	138 777.5	120 753.7	131 832.4	140 085.6	134 516.3	190 882.6	251 472.8	263 747.2	2 258 910.2

MONTHLY PRODUCTION, RECEIPTS AND DISPOSITION OF NATURAL GAS

Thousand Cubic Metres at 101.325 KPa and 15°C

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov	Dec	Total
Gathering Systems													
RECEIPTS													
Associated (Oil Wells)	26 417.2	23 828.7	26 949.1	26 244.0	27 956.2	26 797.5	27 844.7	28 301.0	27 412.8	27 744.2	25 992.3	26 403.6	321 891.3
Non-Associated Gas (Gas Wells)	156 692.5	150 228.1	164 094.1	119 383.2	103 411.7	91 042.2	91 156.3	105 346.4	109 669.2	125 882.1	162 623.8	180 836.5	1 560 366.1
Other	692.6	627.2	655.9	673.4	5.5	259.0	694.3	779.9	2 053.5	2 837.5	5 155.1	5 446.3	19 880.8
TOTAL	183 802.3	174 684.0	191 699.1	146 300.6	131 373.4	118 098.7	119 695.3	134 427.3	139 135.5	156 464.4	193 771.8	212 686.4	1 902 138.8
LOSSES													
Compressor Fuel	5 570.2	5 436.7	6 287.8	4 639.0	3 973.6	3 322.6	3 427.6	3 574.5	3 832.5	4 081.4	5 508.3	6 087.4	55 741.6
Flared and Waste	201.0	93.5	95.6	166.1	184.9	130.3	366.9	574.1	541.8	615.5	161.1	160.0	3 290.8
Line Loss & Metering Difference	(5 349.5)	(3 692.2)	36 665.2	15 535.8	7 912.4	(746.8)	1 128.4	(7 661.8)	(9 569.1)	(12 210.9)	(25 201.3)	24 582.2	21 392.4
TOTAL	(421.7)	1 838.0	43 048.6	20 340.9	12 070.9	2 706.1	4 922.9	(3 513.2)	(5 194.8)	(7 514.0)	(19 531.9)	30 829.6	80 424.8
TOTAL FOR DISPOSAL	183 380.6	172 846.0	148 650.5	125 959.7	119 302.5	115 392.6	114 772.4	137 940.5	144 330.3	163 978.4	213 303.7	181 856.8	1 821 714.0
DELIVERIES													
Plants	34 738.3	31 250.3	34 875.1	34 452.2	33 473.8	25 556.6	25 848.2	26 181.3	29 493.9	33 853.0	35 137.1	36 910.2	381 770.0
Distributors	105 732.8	96 898.2	66 749.5	20 363.5	17 991.0	35 149.5	36 746.7	52 120.8	50 700.8	54 014.2	117 689.1	65 703.7	719 859.8
Delivered to Transporter for Export & Direct Sales	30 884.3	33 273.1	34 022.8	59 756.9	57 287.9	43 442.2	41 552.6	48 477.0	52 650.2	56 861.2	41 372.8	59 842.9	559 423.9
Lease Fuel, Fuel Gas, Other	12 025.2	11 424.4	13 003.1	11 387.1	10 549.8	10 244.3	10 624.9	11 161.4	11 485.4	19 250.0	19 104.7	19 400.0	160 660.3
TOTAL DELIVERIES	183 380.6	172 846.0	148 650.5	125 959.7	119 302.5	114 392.6	114 772.4	137 940.5	144 330.3	163 978.4	213 303.7	181 856.8	1 821 714.0
PROCESSING PLANTS													
RECEIPTS													
Associated (Oil Wells)	9 745.8	8 221.4	8 960.2	8 224.3	9 549.1	9 521.9	11 041.3	10 579.0	10 025.6	8 392.1	9 840.2	9 639.2	113 740.1
Non-Associated Gas (Gas Wells)	2 239.3	1 781.1	2 044.4	2 271.1	2 236.6	374.6	341.2	935.2	284.2	1 643.7	3 608.7	2 341.6	20 108.3
Other Gas Plants	777.2	637.6	618.8	529.8	732.8	651.4	838.8	778.4	0.0	705.2	0.0	176.1	5 946.1
Gathering Systems	34 738.3	31 250.3	34 875.1	34 452.2	33 473.8	25 556.6	25 848.2	26 181.3	29 493.9	33 853.0	35 137.1	36 910.2	381 770.0
TOTAL	47 500.6	41 890.4	46 498.5	45 484.0	45 992.3	36 104.5	38 069.5	38 473.9	39 803.7	44 094.0	48 586.0	49 067.1	521 564.5
LOSSES													
Shrinkage	5 126.7	4 580.7	5 273.0	5 140.0	5 626.8	5 599.6	6 077.8	5 784.2	6 436.7	1 179.0	4 291.2	4 815.0	59 930.7
Plant Fuel	1 733.3	1 823.5	3 041.7	2 978.7	2 945.1	2 472.1	2 537.8	1 859.8	1 096.3	835.5	1 667.6	1 709.4	24 700.8
Metering Difference	1 783.7	286.0	(1 012.4)	(986.1)	(1 115.6)	(670.7)	(744.3)	139.7	986.2	(294.2)	285.1	204.5	(1 138.1)
Flared and Waste	101.4	95.9	459.5	469.2	478.0	421.3	440.3	514.2	551.4	14.2	528.9	581.3	4 655.6
TOTAL	8 745.1	6 786.1	7 761.8	7 601.8	7 934.3	7 822.3	8 311.6	8 297.9	9 070.6	1 734.5	6 772.8	7 310.2	88 149.0
TOTAL FOR DISPOSAL	38 755.5	35 104.3	38 736.7	37 882.2	38 058.0	28 282.2	29 757.9	30 176.0	30 733.1	42 359.5	41 813.2	41 756.9	433 415.5
DELIVERIES													
Purchasers & Distributors	28 369.8	26 118.2	28 280.0	27 581.0	27 021.3	17 666.1	17 624.8	17 938.9	19 209.4	27 154.7	30 863.6	30 168.5	297 923.1
Pipelines	9 586.3	8 309.3	9 821.3	9 756.8	10 278.0	9 680.6	10 782.2	10 635.2	10 733.3	14 218.9	10 048.5	10 750.5	124 670.4
Lease Fuel	799.4	676.8	635.4	544.4	758.7	935.5	1 350.9	1 400.4	790.4	985.9	964.1	837.9	10 871.3
TOTAL DELIVERIES	38 755.5	35 104.3	38 736.7	37 882.2	38 058.0	28 282.2	29 757.9	30 176.0	30 733.1	42 359.5	41 813.2	41 756.9	433 415.5

MONTHLY PRODUCTION, RECEIPTS AND DISPOSITION OF NATURAL GAS

Thousand Cubic Metres at 101 325 KPa and 15°C

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Distributors													
RECEIPTS													
Non Associated (Gas Wells)	76 261.9	67 828.1	72 239.7	43 665.8	25 708.4	12 292.0	25 781.1	13 247.2	6 623.9	48 299.4	67 702.0	63 995.1	523 644.6
Gathering Systems	105 732.8	96 898.2	66 749.5	20 363.5	17 991.0	35 149.5	36 746.7	52 120.8	50 700.8	54 014.2	111 689.1	65 703.7	719 859.8
Processing Plants	28 369.8	26 118.2	28 280.0	27 581.0	27 021.3	17 666.1	17 624.8	17 928.9	19 209.4	27 154.7	30 801.0	30 168.5	297 923.7
Storage Wells	20 870.2	14 640.6	9 961.7	13 783.4	18 064.2	17 580.7	1 194.9	700.8	9 470.6	36 069.7	2 366.6	19 225.9	163 929.3
Alberta	116 450.6	95 726.3	108 421.1	75 478.3	59 353.8	76 085.9	71 402.9	77 674.3	82 951.3	93 251.9	103 209.6	112 357.2	1 072 373.2
Other	7 836.9	7 090.3	8 205.7	7 885.0	8 459.4	9 695.5	10 733.1	10 002.7	10 743.3	9 819.6	10 048.0	10 750.5	111 270.0
Oil Wells	489.9	562.1	428.8	405.9	418.0	389.5	292.1	292.7	182.6	135.6	211.0	135.6	3 943.8
TOTAL	356 012.1	308 863.8	294 286.5	189 162.9	157 016.1	168 859.2	163 775.6	171 967.4	179 891.9	268 745.1	332 027.3	302 336.5	2 892 944.4
LOSSES													
Fuel-Compressor Station	3 813.7	3 434.7	3 823.0	2 296.9	1 680.6	1 766.6	2 440.0	2 166.5	2 253.1	2 630.6	4 045.2	4 167.6	34 518.5
Fuel-Field Operations	1 523.9	1 595.9	1 550.9	1 175.2	1 167.5	508.7	727.3	740.4	0	0	0	0	8 989.8
Line Loss & Metering Difference	(2 956.3)	(2 298.1)	(47 239.6)	(28 007.7)	(20 294.6)	(6 923.1)	(8 625.3)	6 706.2	3 536.6	19 232.3	35 428.7	(3 916.8)	(55 357.7)
TOTAL	2 381.3	2 732.5	(41 865.7)	(24 535.6)	(17 446.5)	(4 647.8)	(5 458.0)	9 613.1	5 789.7	21 862.8	39 473.9	250.8	(11 849.5)
TOTAL FOR DISPOSAL	353 630.8	306 131.3	336 152.2	213 698.5	174 462.6	173 507.0	169 233.6	162 354.3	174 102.2	246 882.3	292 553.4	302 085.7	2 904 793.9
DELIVERIES													
Pipelines													
Storage Wells	11 824.4	14 085.1	28 953.0	15 561.2	20 546.8	13 449.7	27 945.9	18 955.4	11 754.5	16 733.1	49 466.1	15 885.9	245 161.1
Consumers:													
Residential	128 787.1	97 219.8	111 138.5	47 274.4	35 916.6	27 735.2	24 707.7	22 994.2	23 317.3	71 439.3	80 649.0	126 557.0	797 736.1
Commercial	101 179.9	78 719.3	85 362.5	37 843.8	26 116.1	16 468.8	14 831.5	13 586.3	15 389.0	51 973.3	64 104.4	101 324.7	606 899.6
Industrial:													
Fixed	10 550.9	62 307.2	10 579.9	22 323.5	3 673.8	31 214.5	21 944.1	19 526.4	23 907.0	19 543.0	17 218.8	7 807.8	250 587.9
Interruptable	68 941.5	25 298.1	68 051.0	62 053.5	62 591.4	62 269.0	53 869.3	60 046.6	71 424.4	58 216.2	51 270.5	23 423.3	667 454.8
Exchange Deliveries	11 213.8	10 051.4	11 570.0	10 805.4	9 394.5	6 631.2	9 274.4	9 760.4	27 521.9	28 921.0	62 162.0	75 856.9	273 162.9
Miscellaneous	3 813.7	3 434.7	3 823.0	2 296.9	1 680.6	1 766.6	2 440.0	2 166.5	2 253.1	2 630.6	4 045.2	4 167.6	34 518.5
Alberta deliveries from Alberta sources	17 319.5	15 015.7	16 674.3	15 539.8	14 542.8	13 972.0	14 220.7	15 318.5	15 313.6	16 536.2	15 751.5	12 168.9	182 373.5
TOTAL DELIVERIES	353 630.8	306 131.3	336 152.2	213 698.5	174 462.6	173 507.0	169 233.6	162 354.3	190 880.8	265 983.7	344 667.4	367 192.1	3 057 894.3

MONTHLY SUMMARY OF NON-ASSOCIATED NATURAL GAS SALES

Volumes in Thousand Cubic Metres

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
SALES CATEGORY													
IN-PROVINCE SALES													
Injection Gas	9.3	5.4	3.3	126.5	135.2	0.0	0.0	0.0	0.0	182.1	226.4	145.7	833.9
Lease Fuel	7 611.7	7 077.4	7 902.0	6 719.8	7 832.9	7 127.7	6 833.4	7 536.7	7 002.3	6 631.0	7 249.0	8 363.5	87 887.4
EOR Fuel Gas	8 145.9	8 495.6	9 936.2	9 348.6	8 916.5	8 265.5	7 446.5	7 497.2	8 094.8	7 779.0	7 826.1	9 122.3	100 874.2
Sales to Distributors	190 782.4	172 409.8	188 193.9	91 332.1	60 499.2	46 747.3	61 776.8	57 019.7	51 802.8	105 393.9	177 222.4	168 207.8	1 371 388.1
Direct Sales - Commercial	1.5	1.2	1.3	0.6	0.2	0.1	0.1	0.1	0.1	1.3	1.9	2.7	11.1
Direct Sales - Industrial	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	923.7	4 826.0	21 659.3	27 409.0
SUB-TOTAL	206 550.8	187 989.4	206 036.7	107 527.6	77 384.0	62 140.6	76 056.8	72 053.7	66 900.0	120 911.0	197 351.8	207 501.3	1 588 403.7
OUT OF PROVINCE SALES	30 884.3	33 273.1	34 022.8	59 756.9	57 287.9	55 026.5	51 162.6	63 865.9	65 324.0	66 787.5	49 170.8	48 696.8	615 259.1
SALES GRAND TOTAL	237 435.1	221 262.5	240 059.5	167 284.5	134 671.9	117 167.1	127 219.4	135 919.6	132 224.0	187 698.5	246 522.6	256 198.1	2 203 662.8
GROSS VALUE OF SALES ($ Canadian)	$15,302,723	$14,386,353	$15,560,856	$11,404,807	$9,226,512	$8,105,081	$8,702,374	$9,470,007	$9,287,940	$10,638,136	$14,135,382	$14,332,276	$140,552,446
NET (WELLHEAD) VALUE OF SALES *	$13,087,835	$12,295,793	$13,316,947	$9,734,512	$7,826,819	$6,785,067	$7,264,289	$7,932,181	$7,820,557	$8,813,448	$11,632,348	$11,836,397	$118,346,191
Battery Average Net Price	$55.122	$55.571	$55.474	$58.191	$58.118	$57.909	$57.100	$58.359	$59.146	$46.955	$47.186	$46.200	$53.704

* Net value of sales is derived by subtracting gas cost allowance and cost of service from gross value of sales.

HISTORICAL SUMMARY OF NATURAL GAS SALES VALUE

Table 2-2-4

Year	NON-ASSOCIATED			ASSOCIATED			TOTAL		
	Volume Sold (10^3m^3)	Value of Sales ($)	Average Net Price ($/10^3m^3$)	Volume Sold (10^3m^3)	Value of Sales ($)	Average Net Price ($/10^3m^3$)	Volume Sold (10^3m^3)	Value of Sales ($)	Average Net Price ($/10^3m^3$)
			1934 to 1963 Historical data not available						
1964	632 397.9	2,320,294	3.67	310 374.3	1,207,821	3.89	942 772.2	3,528,115	3.74
1965	709 912.3	2,754,713	3.88	272 587.0	1,207,940	4.43	982 499.3	3,962,653	4.03
1966	892 351.3	3,589,411	4.02	245 902.3	1,437,564	5.85	1 138 253.6	5,026,975	4.42
1967	883 875.8	3,660,189	4.14	267 400.8	1,749,761	6.54	1 151 276.6	5,409,950	4.70
1968	1 090 805.7	4,360,708	4.00	246 597.8	1,766,262	7.16	1 337 403.5	6,126,970	4.58
1969	1 166 460.0	4,735,686	4.06	215 338.1	1,509,736	7.01	1 381 798.1	6,245,422	4.52
1970	1 242 577.3	5,081,818	4.09	219 304.4	1,436,430	6.55	1 461 881.7	6,518,248	4.46
1971	1 489 726.2	6,162,640	4.14	193 792.1	1,275,544	6.58	1 683 518.3	7,438,184	4.42
1972	1 481 939.6	6,060,626	4.09	175 062.7	1,159,014	6.62	1 657 002.3	7,219,640	4.36
1973	1 468 224.8	6,302,334	4.29	176 962.7	1,233,664	6.97	1 645 187.5	7,535,998	4.58
1974	1 364 494.2	6,423,987	4.71	143 197.9	1,306,433	9.12	1 507 692.1	7,730,420	5.13
1975	1 471 678.5	7,724,210	5.25	117 272.8	1,308,616	11.16	1 588 951.3	9,032,826	5.68
1976	1 426 556.7	8,086,943	5.67	104 314.9	2,579,786	24.73	1 530 871.6	10,666,729	6.97
1977	1 165 597.7	9,589,628	8.23	103 384.0	3,367,534	32.57	1 268 981.7	12,957,162	10.21
1978	1 084 181.1	12,332,554	11.37	104 854.3	4,549,872	43.39	1 189 035.4	16,882,426	14.20
1979	1 088 760.5	12,988,021	11.93	89 196.1	4,243,159	47.57	1 177 956.6	17,231,180	14.63
1980	1 124 486.4	15,560,664	13.84	72 409.1	4,067,432	56.17	1 196 895.5	19,628,096	16.40
1981	1 148 707.5	7,553,361	15.28	42 604.1	2,166,563	50.85	1 191 311.6	19,719,924	16.55
1982	1 227 502.5	21,281,830	17.34	44 932.0	2,975,660	66.23	1 272 434.5	24,257,490	19.06
1983	1 118 941.9	42,390,372	37.88	195 348.8	7,780,362	39.83	1 314 290.7	50,170,734	38.17
1984	1 421 962.2	71,694,372	50.42	322 216.0	16,895,627	52.44	1 744 178.2	88,589,999	50.79
1985	1 642 741.3	97,346,147	59.26	347 787.9	22,343,240	64.24	1 990 529.2	119,689,387	60.13
1986	1 963 498.9	143,342,000	73.00	404 496.5	27,103,630	67.01	2 367 995.4	170,445,630	71.98
1987	2 203 662.8	140,552,446	63.78	508 322.6	26,045,267	51.24	2 711 985.4	166,597,713	61.43

NOTE: For 1983 and all subsequent years, volume and value of associated gas sales reflects all associated gas deliveries from the wellhead. Pre-1983 data reflects only that volume of associated marketable gas sold from gas plants.

HISTORICAL SUMMARY OF NATURAL GAS PRODUCTION

Volume In Thousand Cubic Metres

Year	Non-Associated	Associated	Total
1964	632 397.6	1 163 009.7	1 795 407.3
1965	711 046.8	981 911.3	1 692 958.1
1966	893 424.1	972 819.5	1 866 243.6
1967	893 630.8	856 576.8	1 750 207.6
1968	1 112 194.3	817 511.9	1 929 706.2
1969	1 196 331.8	778 055.1	1 974 386.9
1970	1 250 686.7	1 020 646.9	2 271 333.6
1971	1 495 484.9	963 528.6	2 459 013.5
1972	1 487 165.6	947 147.0	2 434 312.6
1973	1 478 882.7	681 687.1	2 160 569.8
1974	1 418 633.6	595 243.9	2 013 877.5
1975	1 474 562.6	486 006.7	1 960 569.3
1976	1 441 317.3	461 209.3	1 902 526.6
1977	1 174 651.0	474 247.9	1 648 898.9
1978	1 098 609.8	455 040.1	1 553 649.9
1979	1 108 571.1	450 552.4	1 559 123.5
1980	1 138 731.1	451 915.1	1 590 646.2
1981	1 176 287.6	322 120.7	1 498 408.3
1982	1 253 050.1	367 363.3	1 620 413.4
1983	1 139 586.8	529 715.4	1 669 302.2
1984	1 448 121.0	678 285.1	2 126 406.1
1985	1 661 488.9	740 007.4	2 401 496.3
1986	2 001 554.2	746 249.3	2 747 803.5
1987	2 278 463.9	819 609.7	3 098 073.6

Liquefied Petroleum Gas

Production

Disposition

Historical Production, Sales and Value of Sales

MONTHLY LPG PRODUCTION AND DISPOSITION — GAS PLANTS

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Marketable Gas	Thousand Cubic Metres												
PROCESSING PLANT RECEIPTS													
Gathering Systems	34 738.3	31 250.3	34 875.1	34 452.2	33 473.8	25 556.6	25 848.2	26 181.3	29 493.9	33 853.0	35 137.1	36 910.2	381 770.0
Gas Wells	2 239.3	1 781.1	2 044.4	2 277.7	2 736.6	374.6	341.2	935.2	284.2	1 643.7	3 608.7	2 341.6	20 108.3
Other Gas Plants	777.2	637.6	618.8	529.8	732.8	651.4	838.8	778.4	0	205.2	0	176.1	5 946.1
Oil Wells	9 745.8	8 221.4	8 960.2	8 224.3	9 549.1	9 521.9	11 041.3	10 579.0	10 025.6	8 392.1	9 840.2	9 639.2	113 740.1
TOTAL	47 500.6	41 890.4	46 498.5	45 484.0	45 992.3	36 104.5	38 069.5	38 473.9	39 803.7	44 094.0	48 586.0	49 067.1	521 564.5
LOSSES													
Shrinkage	5 126.7	4 580.7	5 273.0	5 140.0	5 626.8	5 599.6	6 077.8	5 784.2	6 436.7	1 179.0	4 291.2	4 815.0	59 930.7
Plant Fuel	1 733.3	1 823.5	3 041.7	2 978.7	2 945.1	2 472.1	2 537.8	1 859.8	1 096.3	835.5	1 667.6	1 709.4	24 700.8
Metering Difference	1 783.7	286.0	(1 012.4)	(986.1)	(1 115.6)	(670.7)	(744.3)	139.7	986.2	(294.2)	285.1	204.5	(1 138.1)
Flared	101.4	95.9	459.5	469.2	478.0	421.3	440.3	514.2	551.4	14.2	528.9	581.3	4 655.6
TOTAL	8 745.1	6 786.1	7 761.8	7 601.8	7 934.3	7 822.3	8 311.6	8 297.9	9 070.6	1 734.5	6 772.8	7 310.2	88 149.0
NET AVAILABLE FOR DISPOSAL	38 755.5	35 104.3	38 736.7	37 882.2	38 058.0	28 282.2	29 757.9	30 176.0	30 733.1	42 359.5	41 813.2	41 756.9	433 415.5
DISPOSAL AVAILABILITY BY PLANT													
SPC Coleville	15 622.4	14 137.2	14 684.9	14 428.2	13 051.1	6 585.5	6 251.9	6 495.3	7 989.7	15 972.3	16 919.0	16 945.8	149 083.5
Smiley Gas Conservation (Esso)	218.0	200.1	197.7	189.7	226.2	226.9	39.4	43.6	0	28.0	290.7	269.9	1 930.2
Murphy North Dodsland	1 509.6	1 298.9	1 458.0	1 941.6	1 860.2	0	0	0	0	1 175.8	1 868.2	1 956.4	13 068.7
Enerplant Dodsland	2 753.6	2 400.8	2 610.5	2 506.5	2 630.4	2 499.5	2 892.8	2 644.0	2 334.8	2 269.6	2 174.2	2 415.9	30 132.6
Allheart Smiley	1 230.7	1 255.5	1 479.1	1 151.7	1 015.6	1 009.9	1 001.2	1 100.0	1 096.5	1 079.7	873.5	903.1	13 196.5
C.N. Kerrobert	868.3	749.1	815.3	788.1	897.9	899.6	868.8	818.2	994.7	857.4	992.1	1 033.1	10 582.6
Dome Steelman	9 586.3	8 309.3	9 821.3	9 756.8	10 278.0	9 680.6	10 782.2	10 645.2	10 743.3	14 378.7	10 048.0	10 750.5	124 780.2
Cherokee Steelman	1 037.2	881.1	940.6	933.2	984.9	813.9	891.0	927.3	769.7	570.8	785.2	696.7	10 231.6
Wolcot (Cymric) Nottingham	3 126.7	2 447.8	3 053.4	2 656.4	3 057.4	2 648.9	3 304.0	3 185.0	3 115.9	2 276.1	3 665.5	3 397.2	35 934.3
Westar Coleville	2 025.5	1 821.7	1 996.3	1 967.6	2 312.5	2 436.9	2 330.4	2 245.2	2 242.5	2 229.0	1 568.6	1 897.9	25 074.1
West Gull Lake	0	945.2	1 060.8	1 037.7	1 011.0	829.1	764.6	716.8	665.6	724.0	700.7	663.0	9 118.5
Producer's / Bridge's	0	0	0	0	0	0	0	576.8	0	0	1 254.0	0	1 830.8
South Smiley (Antelope)	777.2	657.6	618.8	524.7	732.8	651.4	631.6	778.4	780.4	798.1	673.5	827.4	8 451.9
TOTAL	38 755.5	35 104.3	38 736.7	37 882.2	38 058.0	28 282.2	29 757.9	30 176.0	30 733.1	42 359.5	41 813.2	41 756.9	433 415.5
FINAL DELIVERIES (SALES)													
Saskatchewan Gas Distributors	28 369.8	26 118.2	28 280.0	27 581.0	27 021.3	17 666.1	17 624.8	17 928.9	19 209.4	27 154.7	30 801.0	30 168.5	297 923.7
Trans Canada Pipeline	9 586.3	8 309.3	9 821.3	9 756.8	10 278.0	9 680.6	10 782.2	10 645.2	10 743.3	14 218.9	10 048.0	10 750.5	124 620.4
Lease Fuel & Other	22.2	19.2	16.6	19.7	25.9	284.1	312.8	823.5	0	28.0	10.5	10.5	1 573.0
TOTAL DELIVERIES	37 978.3	34 446.7	38 117.9	37 357.5	37 325.2	27 630.8	28 719.8	29 397.6	29 952.7	41 401.6	40 859.5	40 929.5	424 117.1
VALUE OF DELIVERIES ($ Cdn.)	$2,914,270	$2,704,677	$2,919,721	$2,792,178	$2,752,645	$2,038,438	$2,033,031	$2,023,446	$2,204,038	$2,830,257	$2,513,854	$2,670,660	$30,397,213

Note: Final deliveries from plants does not equal net available for disposal because gas from the Esso Smiley Gas Conservation Plant and Antelope South Smiley Gas Plant is delivered to the SPC Coleville Gas Plant prior to Distributor use.

MONTHLY LPG PRODUCTION AND DISPOSITION — GAS PLANTS

Table 2-3-1 (continued)

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Pentanes						Cubic Metres							
PRODUCTION													
Production by Plant:													
Murphy North Dodsland	20 0	21.0	17.2	22.9	25.9	0	10.3	0	0	0	17.6	13.3	148.2
Nottingham	304.6	234.2	283.1	282.5	379.5	358.1	496.1	428.1	441.4	367.0	456.4	425.6	4 456.5
Smiley	50.5	43.5	50.6	27.2	26.7	20.5	2.1	0	0	0	47.8	58.0	326.9
TOTAL	375.1	298.7	350.9	332.6	432.1	378.6	508.5	428.1	441.4	367.0	521.8	496.9	4 931.6
Opening Inventory	39.6	86.5	125.3	46.9	36.5	62.1	38.1	8.0	8.0	8.0	8.0	72.4	39.6
Transfers	0	0	0	0	0	0	0	0	0	0	0	0	0
Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0
Adjustments	0	0	0	0	0	0	0	0	0	0	0	0	0
Closing Inventory	86.5	125.3	46.9	36.5	36 5	38.1	8.0	8.0	8.0	8.0	72.4	o6.5	66.5
TOTAL FOR DISPOSAL	328.2	259.9	429.4	342.9	342.9	398.1	522.1	428.1	441.4	367.0	456.4	502.8	4 877.9
DELIVERIES													
Pipeline Terminals for:													
Heavy Oil diluent purposes													
TOTAL	328.2	259.9	429.4	342.9	401.6	398.1	522.1	428.1	441.4	367.0	456.4	502.8	4 877.9
Value of Sales ($)	32,338	25,690	45,117	41,260	47,903	60,437	86,584	64,215	58,874	55,050	69,904	65,305	652,677

MONTHLY LPG PRODUCTION AND DISPOSITION — GAS PLANTS

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Ethane					Cubic Metres								
PRODUCTION													
Production by Plant:													
Steelman	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
Opening Inventory	0	0	0	0	0	0	0	0	0	0	0	0	0
Adjustments	0	0	0	0	0	0	0	0	0	0	0	0	0
Closing Inventory	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL FOR DISPOSAL	0	0	0	0	0	0	0	0	0	0	0	0	0
DELIVERIES													
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
Value of Sales ($)	0	0	0	0	0	0	0	0	0	0	0	0	0
Butane													
PRODUCTION													
Production by Plant:													
Nottingham Gas Plant	1 306.0	470.6	598.9	510.5	615.1	747.2	859.3	816.5	962.7	746.0	774.7	790.1	9 197.5
TOTAL	1 306.0	470.6	598.9	510.5	615.1	747.2	859.3	816.5	962.7	746.0	774.7	790.1	9 197.5
Opening Inventory	0	0	0	0	0	0	0	0	0	0	0	0	0
Adjustments	0	0	0	0	0	0	0	0	0	0	0	0	0
Closing Inventory	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL FOR DISPOSAL	1 306.0	470.6	598.9	510.5	615.1	747.2	859.3	816.5	962.7	746.0	774.7	790.1	9 197.5
DELIVERIES													
Exported to U.S.*	1 306.0	470.6	598.9	510.5	615.1	747.2	859.3	816.5	962.7	746.0	774.7	790.1	9 197.5
TOTAL	1 306.0	470.6	598.9	510.5	615.1	747.2	859.3	816.5	962.7	746.0	774.7	790.1	9 197.5
Value of Sales ($)	101,864	37,648	47,910	45,945	55,358	70,984	81,634	75,118	86,643	68,632	85,216	70,316	827,268

* VIA Interprovincial Pipeline Limited

Table 2-3-1 (continued)

MONTHLY LPG PRODUCTION AND DISPOSITION — GAS PLANTS

Table 2-3-1 (continued)

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Propane						Cubic Metres							
PRODUCTION													
Production by Plant:													
Nottingham Gas Plant	653.8	747.5	1 152.0	958.1	1 066.9	1 088.9	1 260.0	1 233.1	1 180.2	1 196.6	1 325.7	1 142.4	13 005.1
TOTAL	653.8	747.5	1 152.0	958.1	1 066.9	1 088.9	1 260.0	1 233.1	1 180.2	1 196.6	1 325.7	1 142.4	13 005.1
Opening Inventory	0	0	0	0	0	0	0	0	0	0	0	0	0
Adjustments	0	0	0	0	0	0	0	0	0	0	0	0	0
Closing Inventory	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL FOR DISPOSAL	653.8	747.5	1 152.0	958.1	1 066.9	1 088.9	1 260.0	1 233.1	1 180.2	1 196 6	1 325.7	1 142.4	13 005.1
DELIVERIES													
Exported to U.S. *	653.8	747.5	1 152.0	958.1	1 066.9	1 088.9	1 260.0	1 233.1	1 180.2	1 196.6	1 325.7	1 142.4	13 005.1
TOTAL	653.8	747.5	1 152.0	958.1	1 066.9	1 088.9	1 260.0	1 233.1	1 180.2	1 196.6	1 325.7	1 142.4	13 005.1
Value of Sales ($)	52,664	58,365	89,855	61,710	68,716	59,890	69,300	71,520	70,212	69,403	84,842	62,570	819,047

* VIA Interprovincial Pipeline Limited

MONTHLY LPG PRODUCTION AND DISPOSITION — GAS PLANTS

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Natural Gas Liquids (C_3^-)					Cubic Metres								
PRODUCTION													
Production by Plant:													
Dome Steelman	11 172.3	9 406.7	11 015.0	11 211.7	11 630.2	11 500.1	12 272.0	12 238.8	11 809.8	10 410.6	10 084.5	11 736.1	134 487.8
Cherokee Steelman	312.4	238.5	241.6	374.4	208.9	325.8	320.4	331.8	282.9	196.9	290.1	256.1	3 379.8
TOTAL	11 484.7	9 645.2	11 256.6	11 586.1	11 839.1	11 825.9	12 592.4	12 570.6	12 092.7	10 607.5	10 374.6	11 992.2	137 867.6
Opening Inventory	2 315.6	793.3	1 042.2	1 204.3	1 225.2	840.1	980.8	78.6	654.4	1 376.5	881.1	1 491.9	2 315.6
Adjustments	0	0	0	0	0	0	0	0	0	0	0	0	0
Closing Inventory	793.3	1 042.2	1 204.3	1 225.2	840.1	980.8	78.6	654.4	1 376.5	881.1	1 491.9	1 681.6	1 681.6
TOTAL FOR DISPOSAL	13 007.0	9 396.3	11 094.5	11 565.2	12 224.2	11 685.2	13 494.6	11 994.8	11 370.6	11 102.9	9 763.8	11 802.5	138 501.6
DELIVERIES													
Sarnia Processing Plant *	13 007.0	9 396.3	11 094.5	11 565.2	12 224.2	11 685.2	13 494.6	11 994.8	11 370.6	11 102.9	9 763.8	11 802.5	138 501.6
TOTAL	13 007.0	9 396.3	11 094.5	11 565.2	12 224.2	11 685.2	13 494.6	11 994.8	11 370.6	11 102.9	9 763.8	11 802.5	138 501.6
Value of Sales ($)	941,419	657,957	777,956	809,438	855,125	818,389	946,540	842,006	797,950	777,573	684,819	826,059	9,736,031

* VIA Interprovincial Pipeline Limited

Table 2-3-1 (continued)

MONTHLY LPG PRODUCTION AND DISPOSITION — GAS PLANTS

Table 2-3-1 (continued)

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Natural Gas Liquids (C_2^+)					Cubic Metres								
PRODUCTION													
Production by Plant:													
Allheart	166.4	133.5	160.2	155.3	157.4	129.2	129.1	154.6	152.7	141.5	112.2	114.9	1 707.0
Coleville	1 832.2	2 084.8	1 960.2	1 747.9	1 797.9	1 185.9	1 221.3	1 463.0	1 356.9	1 957.2	1 915.1	1 900.8	20 429.2
CN Kerrobert	407.1	378.6	465.3	404.8	422.4	398.3	465.1	438.0	434.6	413.4	433.5	457.5	5 118.6
Dodsland	1 018.7	915.8	1 045.2	997.9	961.2	1 056.3	1 259.7	1 036.4	1 005.0	945.5	835.1	1 077.1	12 153.9
Westar Coleville	798.5	666.5	827.9	788.0	860.4	922.5	936.8	763.1	876.0	720.2	486.3	697.6	9 351.8
TOTAL	4 220 9	4 179.2	4 458.8	4 093.9	4 199.3	3 692.2	4 012.0	3 855.1	3 825.2	4 185.8	3 782.2	4 247.9	48 760.5
Opening Inventory	126.3	111.2	91.0	119.7	69.1	94.8	105.5	96.4	152.6	93.3	54.2	164.7	126.3
Adjustments	0	0	0	0	0	0	0	0	0	0	0	0	0
Closing Inventory	111.2	111.2	119.7	69.1	94.8	105.5	96.4	152.6	93.3	54.2	164.7	99.8	99.8
TOTAL FOR DISPOSAL	4 238.0	4 238.0	4 430.1	4 144.5	4 173.6	3 681.5	4 021.1	3 798.9	3 884.5	4 224.9	3 671.7	4 312.8	48 781.0
DELIVERIES													
Alberta Processing Plants	1 622.8	1 414.5	1 640.6	1 620.3	1 508.9	1 577.5	1 859.0	1 570.8	1 648.1	1 532.2	1 297.3	1 687.0	18 987.0
To Kerrobert Storage **													
(Via Dome Kerrobert PL)	2 615.2	2 784.9	2 789.5	2 524.2	2 664.7	2 104.0	2 162.1	2 220.1	2 236.4	2 692.7	2 374.4	2 625.8	29 794.0
TOTAL	4 238.0	4 199.4	4 430.1	4 144.5	4 173.6	3 681.5	4 021.1	3 798.9	3 884.5	4 224.9	3 671.7	4 312.8	48 781.0
Value of Sales ($)	493,694	312,090	270,963	269,056	282,009	281,130	324,860	313,167	310,163	294,696	240,863	786,815	3,359,446

** Ultimately enters Interprovincial Pipeline Limited or Cochin Pipeline and is transported to Sarnia, Ontario.

MONTHLY LPG RECEIPTS AND DISPOSITION — STORAGE WELLS

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Natural Gas Liquids (C2⁻)					Cubic Metres								
RECEIPTS													
Saskatchewan	2 652.3	2 792.6	2 827.9	2 573.7	2 725.3	2 143.1	2 202.0	1 598.7	2 256.9	2 692.7	2 376.6	2 627.8	29 469.6
Alberta	94 867.5	74 331.6	80 949.1	92 451.1	73 889.6	43 844.0	48 655.5	69 132.6	85 966.5	114 178.8	114 305.1	141 277.7	1 033 849.1
TOTAL	97 519.8	77 124.2	83 777.0	95 024.8	76 614.9	45 987.1	50 857.5	70 731.3	88 223.4	116 871.5	116 681.7	143 905.5	1 063 318.7
Opening Inventory	83 377.2	74 494.1	49 693.6	66 714.1	71 638.3	87 327.5	78 135.0	128 992.5	141 025.4	115 374.7	132 920.6	113 655.8	83 377.2
Adjustments	0	0	0	0	0	0	0	0	0	0	0	0	0
Closing Inventory	74 494.1	49 693.6	66 714.1	71 638.3	87 327.5	78 135.0	128 992.5	141 025.4	115 374.7	132 920.6	113 655.8	155 156.1	155 156.1
TOTAL FOR DISPOSAL	106 402.9	101 921.4	66 904.0	90 100.6	60 925.7	55 179.6	0	58 698.4	113 874.1	99 351.7	135 076.5	102 405.2	990 840.1
DELIVERIES													
Sarnia, Ontario (Via IPPL)	71 320.1	101 921.4	66 904.0	90 100.6	60 925.7	55 179.6	0	58 698.4	113 874.1	99 351.7	135 076.5	102 405.2	955 757.3
Sarnia, Ontario (Via Cochin)	35 082.8	0	0	0	0	0	0	0	0	0	0	0	35 082.8
TOTAL	106 402.9	101 921.4	66 904.0	90 100.6	60 925.7	55 179.6	0	58 698.4	113 874.1	99 351.7	135 076.5	102 405.2	990 840.1

Table 2-3-3 (continued)

HISTORICAL SUMMARY OF LPG PRODUCTION, SALES AND VALUE OF SALES

Volume in Cubic Metres - Value in Dollars

PROPANE

Year	Volume Produced	Volume Sold	Value of Sales	Average Price
1964	102 500.8	99 645.1	1,035,017	10.39
1965	107 210.9	105 130.9	1,098,013	10.44
1966	119 172.1	117 587.8	1,230,528	10.46
1967	140 468.7	138 331.5	1,271,164	9.19
1968	149 598.8	148 832.0	1,447,876	9.73
1969	135 610.5	134 681.4	1,340,950	9.96
1970	126 312.7	125 588.3	1,293,231	10.30
1971	126 517.5	132 191.7	1,306,589	9.88
1972	121 106.9	125 717.8	1,501,662	11.94
1973	116 058.2	120 563.3	1,357,700	11.26
1974	99 199.7	101 726.9	1,343,272	13.20
1975	88 835.0	90 338.0	1,741,489	19.28
1976	81 261.4	84 008.6	3,591,695	42.75
1977	78 862.9	81 012.6	4,289,786	52.95
1978	80 010.4	81 599.7	4,505,823	55.22
1979	75 779.0	76 974.6	4,679,998	60.80
1980	66 926.3	69 676.5	4,535,623	65.10
1981	34 129.3	36 473.4	3,368,064	92.34
1982	1 861.5	2 740.4	331,906	121.12
1983	0	0	0	0
1984	0	0	0	0
1985	0	0	0	0
1986	10 314.4	10 314.4	927,993	89.97
1987	13 005.1	13 005.1	819,047	62.98

HISTORICAL SUMMARY OF LPG PRODUCTION, SALES AND VALUE OF SALES

Volume In Cubic Metres - Value in Dollars

BUTANE

Year	Volume Produced	Volume Sold	Value of Sales	Average Price
1964	58 295.7	59 854.1	576,724	9.63
1965	53 747.2	54 280.0	559,936	10.31
1966	54 329.0	54 466.0	570,071	10.47
1967	62 563.9	62 932.7	620,680	9.86
1968	64 562.0	64 883.7	676,235	10.42
1969	55 233.7	55 419.0	521,891	9.42
1970	55 811.3	55 911.2	488,123	8.73
1971	59 324.0	60 565.0	541,610	8.94
1972	50 091.1	51 948.1	510,784	9.83
1973	49 840.0	50 090.2	822,417	16.42
1974	42 076.9	43 562.3	1,612,747	37.02
1975	37 990.5	39 153.2	1,769,654	45.20
1976	36 981.3	37 783.7	1,986,898	52.59
1977	38 068.9	38 404.4	2,396,909	62.41
1978	39 115.3	39 305.7	2,295,536	58.40
1979	36 502.9	37 106.7	5,212,781	140.48
1980	31 127.0	31 971.1	3,905,810	122.17
1981	18 137.8	17 714.0	1,830,620	103.34
1982	1 019.2	1 563.3	153,193	97.99
1983	0	0	0	0
1984	0	0	0	0
1985	0	0	0	0
1986	5 434.3	5 434.3	479,130	88.17
1987	9 197.5	9 197.5	827,268	89.94

Table 2-3-3 (continued)

HISTORICAL SUMMARY OF LPG PRODUCTION, SALES AND VALUE OF SALES

Volume In Cubic Metres - Value in Dollars

PENTANES PLUS

Year	Volume Produced	Volume Sold	Value of Sales	Average Price
1964	38 817.0	38 770.3	645,515	16.65
1965	34 355.7	33 647.7	588,211	17.48
1966	35 977.9	35 503.0	540,195	15.21
1967	41 807.9	41 462.5	661,312	15.95
1968	46 430.9	45 062.5	726,081	16.11
1969	41 001.6	39 496.2	624,814	15.82
1970	39 088.8	36 332.4	599,877	16.51
1971	42 257.1	39 308.7	681,306	17.33
1972	38 162.0	34 677.2	555,317	16.01
1973	37 500.4	35 565.4	693,334	19.49
1974	31 608.5	30 246.8	964,974	31.90
1975	27 648.5	25 218.7	1,038,577	41.18
1976	24 178.3	23 312.1	1,131,126	48.52
1977	23 482.3	21 908.2	1,380,694	63.02
1978	25 885.6	22 922.9	1,757,077	76.65
1979	24 222.8	22 445.6	1,879,240	83.72
1980	20 946.7	20 160.1	2,041,784	101.28
1981	11 479.8	11 464.7	1,356,399	118.31
1982	798.1	991.8	132,983	134.08
1983	551.9	638.8	118,564	185.60
1984	632.67	598.92	113,538	189.57
1985	562.8	568.0	115,888	203.96
1986	3 632.7	3 651.7	341,457	93.51
1987	4 931.6	4 877.9	652,677	133.80

HISTORICAL SUMMARY OF LPG PRODUCTION, SALES AND VALUE OF SALES

Volume in Cubic Metres - Value in Dollars

ETHANE

Year	Volume Produced	Volume Sold	Value of Sales	Average Price
1981	20 345.0	20 345.0	1,197,970	58.88
1982	23 210.8	22 945.0	1,358,712	59.22
1983	45 032.9	44 495.1	3,730,088	83.83
1984	53 876.1	54 128.6	4,025,244	74.36
1985	42 928.8	42 746.1	3,114,379	72.86
1986	10 241.5	10 593.8	488,458	46.11
1987	0.0	0.0	0	0.00

Table 2-3-3 (continued)

HISTORICAL SUMMARY OF LPG PRODUCTION, SALES AND VALUE OF SALES

Volume in Cubic Metres - Value in Dollars

NATURAL GAS LIQUIDS (C3+)

Year	Volume Produced	Volume Sold	Value of Sales	Average Price
1964	6 563.7	6 414.4	33,912	5.29
1965	5 800.7	4 938.4	27,331	5.53
1966	3 911.3	3 911.3	22,386	5.72
1967	5 218.8	5 218.8	27,611	5.29
1968	7 626.9	7 626.9	48,993	6.42
1969	20 031.7	20 031.7	211,884	10.58
1970	26 888.5	26 888.4	284,412	10.58
1971	20 843.2	20 843.2	220,521	10.58
1972	25 373.6	25 373.6	268,453	10.58
1973	30 049.8	30 049.8	317,851	10.58
1974	24 817.7	24 817.7	262,506	10.58
1975	24 407.8	24 407.8	258,172	10.58
1976	22 593.6	22 593.6	237,887	10.53
1977	21 364.2	21 364.2	225,979	10.58
1978	18 112.6	18 112.6	191,586	10.58
1979	18 680.9	18 680.9	197,496	10.57
1980	16 580.5	16 580.5	327,177	19.73
1981	16 975.5	16 975.5	452,085	26.63
1982	65 759.1	64 057.0	4,482,835	69.98
1983	127 635.6	127 593.8	7,612,763	59.66
1984	156 583.9	157 034.1	14,342,624	91.33
1985	106 012.2	105 917.9	9,777,860	92.32
1986	124 734.9	123 363.1	11,133,190	90.25
1987	137 867.6	138 501.6	9,736,031	70.30

HISTORICAL SUMMARY OF LPG PRODUCTION, SALES AND VALUE OF SALES

Volume In Cubic Metres - Value in Dollars

NATURAL GAS LIQUIDS ($C2^+$)

Year	Volume Produced	Volume Sold	Value of Sales	Average Price
1984	7 009.0	7 009.0	1,025,248	146.28
1985	54 221.6	54 115.1	6,315,671	116.71
1986	50 712.6	50 692.8	3,582,786	70.68
1987	48 760.5	48 781.0	3,359,446	68.87

Coal

Production

Disposition

Historical Sales Value

MONTHLY COAL PRODUCTION AND DISPOSITION

Quantities in Tonnes – Values in Dollars

1987	PRODUCTION	DISPOSITION				
		Saskatchewan	Manitoba	Ontario	Total	Value of Sales($)
January	876 107	685 002	45 012	146 093	876 107	8,841,641
February	763 124	604 564	31 534	127 026	763 124	7,412,547
March	784 020	663 600	22 310	98 110	784 020	7,747,782
April	622 256	518 064	13 973	90 219	622 256	5,240,319
May	826 781	609 839	25 358	191 584	826 781	7,966,695
June	874 359	673 802	41 966	158 591	874 359	7,363,178
July	849 449	624 338	44 116	180 995	849 449	7,800,046
August	845 494	657 774	60 098	127 622	845 494	8,169,627
September	795 398	639 100	57 334	98 964	795 398	7,250,438
October	872 970	699 823	82 259	90 888	872 970	7,922,976
November	872 075	697 007	101 173	73 895	872 075	7,612,977
December	1 038 301	784 537	113 425	140 339	1 038 301	8,748,955
TOTAL	10 020 334	7 857 450	638 558	1 524 326	10 020 334	92,077,181

Table 2-4-1

Table 2-4-2 (continued)

HISTORICAL SUMMARY OF COAL SALES VALUE

Year	Total Volume Sold (tonnes)	Value of Sales[1]	Average Price/tonne
1886-1899	124 149	207,060	1.67
1900	36 741	60,750	1.65
1901	40 823	72,000	1.76
1902	63 503	112,640	1.77
1903	105 871	169,618	1.60
1904	113 294	187,021	1.65
1905	97 609	152,334	1.56
1906	98 337	164,146	1.67
1907	137 195	252,437	1.84
1908	136 582	253,790	1.86
1909	174 292	296,333	1.70
1910	164 342	293,929	1.79
1911	187 587	347,248	1.85
1912	204 427	368,135	1.80
1913	193 137	358,192	1.85
1914	210 738	374,245	1.78
1915	217 821	365,246	1.68
1916	255 191	441,836	1.73
1917	322 454	662,451	2.05
1918	314 654	722,148	2.30
1919	344 138	819,390	2.38
1920	304 108	797,828	2.62
1921	304 480	823,180	2.70
1922	346 941	802,053	2.31
1923	397 438	858,448	2.16
1924	434 649	886,668	2.04
1925	428 160	870,875	2.03
1926	398 983	819,805	2.05
1927	426 573	868,867	2.04
1928	427 931	831,491	1.94
1929	526 339	993,226	1.89
1930	525 645	968,863	1.84
1931	601 315	945,259	1.57
1932	804 799	1,229,449	1.53
1933	841 549	1,285,996	1.53
1934	824 892	1,241,130	1.50
1935	836 230	1,293,668	1.55
1936	926 047	1,463,680	1.58
1937	951 953	1,494,337	1.57
1938	927 294	1,380,416	1.49
1939	870 530	1,255,142	1.44
1940	995 651	1,403,540	1.41

HISTORICAL SUMMARY OF COAL SALES VALUE

Year	Total Volume Sold (tonnes)	Value of Sales[1]	Average Price/tonne
1941	1 199 991	1,713,478	1.43
1942	1 180 353	1,760,065	1.49
1943	1 511 345	2,432,249	1.61
1944	1 245 353	2,034,914	1.63
1945	1 390 710	2,327,082	1.67
1946	1 382 359	2,544,092	1.84
1947	1 425 321	2,928,812	2.05
1948	1 441 673	3,020,305	2.10
1949	1 696 878	3,533,930	2.08
1950	1 998 731	4,044,697	2.02
1951	2 016 961	4,361,677	2.16
1952	1 890 088	4,004,308	2.12
1953	1 833 697	3,834,455	2.09
1954	1 920 275	2,961,702	2.06
1955	2 081 978	4,306,235	2.07
1956	2 125 658	4,315,788	2.03
1957	2 040 089	4,398,031	2.16
1958	2 044 839	4,437,572	2.17
1959	1 766 228	3,879,761	2.20
1960	1 969 314	4,315,279	2.19
1961	2 003 836	4,509,930	2.25
1962	2 046 887	4,553,900	2.22
1963	1 699 662	3,713,988	2.19
1964	1 828 229	3,905,222	2.14
1965	1 915 328	3,729,675	1.95
1966	1 890 032	3,726,858	1.97
1967	1 814 416	3,620,856	2.00
1968	2 042 337	4,137,055	2.03
1969	1 830 796	3,726,698	2.03
1970	3 464 068	7,399,875	2.14
1971	2 996 343	6 404,518	2.02
1972	2 976 868	6,569,118	2.21
1973	3 655 897	8,500,351	2.33
1974	3 484 867	8,160,805	2.34
1975	3 548 725	9,239,216	2.60
1976	4 693 938	15,201,433	3.24
1977	5 476 398	20,335,302	3.71
1978	5 029 060	17,705,483	3.52
1979	5 011 669	20,474,866	4.09
1980	5 979 724	29,726,008	4.97

Table 2-4-2

HISTORICAL SUMMARY OF COAL SALES VALUE

Year	Total Volume Sold (tonnes)	Value of Sales[1]	Average Price/tonne
1981	6 798 297	42,060,549	6.19
1982	7 494 259	62,449,487	8.33
1983	7 759 917	72,798,613	9.38
1984	9 785 274	97,964,742	10.01
1985	9 537 238	86,459,000	9.07
1986	8 329 130	82,902,318	9.95
1987	10 020 334	92,077,181	9.19

1 FOB at minesite. "Value of Mineral Production" used for pre-1973 calculation.

Section III: Industrial Minerals

Potash

Sodium Sulphate

Salt

Potash

Production

Disposition

Historical Production, Sales and Value of Sales

MONTHLY POTASH PRODUCTION, DISPOSITION AND VALUE OF SALES

Quantities in Tonnes K_2O Equivalent-Value in Dollars

1987	PRODUCTION	DISPOSITION				
		Canadian Sales	U.S. Sales	Offshore Sales	Total Sales	Value of Sales
January	462 456	105 019	423 007	183 845	711 871	54,265,741
February	550 842	36 851	307 646	215 101	559 598	43,273,497
March	647 163	37 575	357 991	286 324	681 890	53,887,622
April	621 937	40 198	501 100	246 865	788 163	70,351,334
May	624 789	48 387	327 790	218 248	594 425	54,105,410
June	555 687	24 262	461 716	196 935	682 913	63,406,657
July	295 266	18 421	159 280	189 742	367 443	34,879,103
August	463 861	11 769	327 643	168 991	508 403	53,223,676
September	570 110	44 870	347 475	179 289	571 634	64,359,894
October	615 084	29 770	188 860	258 285	476 915	52,578,559
November	463 430	29 040	196 535	184 529	410 104	39,318,846
December	478 275	47 809	399 988	220 489	668 286	87,088,375
TOTAL	6 448 900	473 971	3 999 032	2 548 642	7 021 645	670,738,714

Table 3-1-2

HISTORICAL SUMMARY OF POTASH PRODUCTION, DISPOSITION AND SALES VALUE

Year	Volume Produced (thousand tonnes K_2O)	Volume Sold (thousand tonnes K_2O)	Value of Sales (thousand $)	Average Price ($/tonne)
1962	136	73	3,000	41.10
1963	569	569	22,500	39.54
1964	779	778	31,162	40.05
1965	1 470	1 353	55,971	41.37
1966	1 820	1 805	62,665	34.72
1967	2 340	2 162	67,395	31.17
1968	2 800	2 647	65,121	24.60
1969	3 400	3 168	69,383	21.90
1970	3 173	3 052	108,695	35.61
1971	3 572	3 606	145,966	40.48
1972	3 927	3 703	146,014	39.43
1973	4 249	4 787	195,025	40.74
1974	5 496	5 730	311,621	54.38
1975	5 433	4 677	348,494	74.51
1976	4 991	5 168	358,399	69.35
1977	6 090	5 699	398,055	69.85
1978	6 113	6 453	495,718	76.82
1979	6 707	7 146	733,346	102.62
1980	7 302	7 127	1,009,754	141.68
1981	7 189	6 357	995,136	156.54
1982	5 212	5 087	642,867	126.37
1983	5 928	6 599	685,902	103.94
1984	7 650	6 998	829,446	118.52
1985	6 412	6 377	621,515	97.46
1986	6 031	6 308	549,791	87.15
1987	6 449	7 022	670,739	95.52

Sodium Sulphate

Production

Disposition

Historical Production, Sales and Value of Sales

MONTHLY SODIUM SULPHATE PRODUCTION, DISPOSITION AND VALUE OF SALES

Quantities in Tonnes-Value in Dollars

1987	PRODUCTION	DISPOSITION			
		Canadian Sales	U.S. Sales	Total Sales	Value of Sales
January	20 429	12 623	8 618	21 241	1,819,685
February	22 159	13 011	8 149	21 160	1,803,347
March	24 622	12 209	9 698	21 907	1,856,243
April	17 381	11 686	9 336	21 023	1,823,425
May	21 882	11 361	10 200	21 561	1,857,864
June	27 053	14 218	8 829	23 047	1,980,179
July	17 782	13 111	9 410	22 521	1,896,623
August	18 452	9 030	6 495	15 525	1,328,138
September	18 517	8 797	8 275	17 072	1,484,882
October	24 090	12 091	17 558	29 649	2,433,320
November	25 322	12 642	6 949	19 591	1,610,340
December	20 584	17 217	7 830	25 046	2,049,651
TOTAL	258 273	147 996	111 347	259 342	21,943,697

Table 3-2-2

HISTORICAL SUMMARY OF SODIUM SULPHATE PRODUCTION, DISPOSITION AND SALES VALUE

Year	Volume Produced (tonnes)	Volume Sold (tonnes)	Value of Sales ($)	Average Price ($/tonne)
1960	194 326	194 326	3,449,155	17.75
1961	227 633	227 700	4,036,625	17.73
1962	223 777	223 777	3,954,273	17.67
1963	232 457	233 068	4,121,114	17.68
1964	302 277	302 331	5,222,313	17.27
1965	316 152	313 404	5,527,281	17.64
1966	363 233	367 695	6,471,795	17.60
1967	388 096	388 562	6,359,039	16.37
1968	426 292	417 005	7,082,575	16.98
1969	454 854	453 877	7,770,367	17.12
1970	375 950	377 987	6,456,020	17.08
1971	379 420	368 811	6,108,099	16.56
1972	381 540	390 317	5,618,862	14.40
1973	428 699	436 692	6,542,488	14.98
1974	564 354	562 787	14,133,513	25.11
1975	422 411	415 005	19,716,724	47.51
1976	416 898	416 900	21,082,941	50.57
1977	371 038	362 829	18,790,553	51.79
1978	334 883	331 301	17,440,838	52.64
1979	394 979	401 024	23,144,041	57.71
1980	440 523	437 318	27,345,308	62.53
1981	500 028	498 187	36,387,751	73.04
1982	509 553	511 396	43,638,096	85.33
1983	415 309	413 183	38,839,732	94.00
1984	352 294	348 912	34,233,855	98.12
1985	317 083	324 224	30,194,429	93.13
1986	322 252	310 343	29,722,541	95.77
1987	258 273	259 342	21,853,697	84.26

Salt

Production

Disposition

Historical Production, Sales and Value of Sales

MONTHLY SALT PRODUCTION, DISPOSITION AND VALUE OF SALES

Quantities In Tonnes - Value in Dollars

1987	PRODUCTION	DISPOSITION				
		Canadian Sales	U.S. Sales	Export Sales	Total Sales	Value of Sales
January	41 538	43,573	-	-	43,573	1,847,097
February	36 724	37,328	-	-	37,328	1,604,303
March	41 998	42,607	-	-	42,607	1,720,329
April	36 245	36,763	-	-	36,763	1,846,361
May	22 538	23,783	-	-	23,783	1,706,920
June	38 305	39,160	-	-	39,160	1,721,416
July	27 753	25,361	-	-	25,361	1,673,012
August	29 286	34,591	-	-	34,591	1,327,437
September	33 127	32,818	-	-	32,818	1,609,261
October	41 229	42,302	-	-	42,302	1,919,716
November	51 087	52,634	-	-	52,634	1,976,436
December	43 801	44,493	-	-	44,493	1,544,814
TOTAL	443 631	455,413	-	-	455,413	20,497,101

Table 3-3-2

HISTORICAL SUMMARY OF SALT PRODUCTION, DISPOSITION AND VALUE OF SALES

Year	Volume Produced (Tonnes)	Volume Sold (Tonnes)	Value of Sales ($)	Average Price ($/Tonne)
1970	N/A	98 473	1,011,243	10.27
1971	N/A	115 264	1,113,406	9.66
1972	234 036	237 507	2,035,884	8.57
1973	251 750	257 967	2,099,300	8.14
1974	265 899	268 635	2,668,148	9.93
1975	266 167	270 423	2,694,117	9.96
1976	296 046	277 561	3,558,862	12.82
1977	247 532	255 739	6,506,628	25.44
1978	298 650	300 242	8,644,274	28.79
1979	300 370	294 137	9,703,601	32.99
1980	321 440	332 048	11,950,309	35.99
1981	324 914	318 236	12,457,259	39.14
1982	340 629	348 434	14,161,618	40.64
1983	347 304	336 262	14,960,296	44.49
1984	406 553	406 969	17,349,310	42.63
1985	425 968	429 606	18,119,595	42.18
1986	462 331	460 146	20,304,419	44.13
1987	443 631	455 413	20,497,101	45.01

Section IV: Metallic Minerals

Uranium

MONTHLY URANIUM PRODUCTION, DISPOSITION AND VALUE OF SALES

Quantities in Kilograms — Value in Dollars

1987	PRODUCTION (U_3O_8)	DISPOSITION (U_3O_8)			
		Canadian Sales	Export Sales	Total Sales	Value of Sales
January	724 008	42,462.7	558,707.9	601 170.6	33,385,714
February	701 913	16,631.7	329,479.6	346 111.3	20,488,464
March	936 819	42,462.7	1,670,849.5	1,713,312.2	94,586,027
April	841 585	76,631.7	841,004.1	917 635.8	54,280,257
May	993 589	102,462.9	826,564.5	929 027.4	50,862,863
June	786 338	94,813.7	264,836.4	359 650.1	22,493,178
July	469 096	76,631.7	334,507.9	411 139.6	25,412,115
August	746 737	16,631.7	644,610.8	661 242.5	37,813,127
September	804 998	42,462.9	969,097.0	1,011 559.9	56,892,647
October	954 731	39,358.7	863,302.3	902 661.0	46,082,617
November	881 770	58,520.0	817,775.4	876 295.4	50,348,375
December	873 116	184,664.1	2,308,771.6	2 493 435.7	144,815,988
TOTAL	9 714 700	793,734.5	10,429,507.0	11 223 241.5	637,461,373

HISTORICAL SUMMARY OF URANIUM PRODUCTION, DISPOSITION AND SALES VALUE

Table 4-1-2

Quantities in Kilograms – Value in Dollars

Year	Volume Produced (U_3O_8)	Volume Sold (U_3O_8)	Value of Sales ($)	Average Price ($/kg)
1961		Previous data not available		
1962				
1963	1 791 430	N.A.	37,223,262	20.77
1964	1 071 279	N.A.	21,195,218	19.78
1965	816 678	N.A.	14,979,885	18.34
1966	765 438	N.A.	12,943,133	16.91
1967	908 713	N.A.	10,016,845	11.02
1968	907 932	N.A.	12,249,510	13.49
1969	708 673	N.A.	10,936,499	15.43
1970	709 297	N.A.	10,723,251	15.12
1971	546 309	N.A.	8,430,000	15.43
1972	605 386	N.A.	9,342,000	15.43
1973	636 193	N.A.	9,810,000	15.41
1974	505 145	N.A.	14,477,489	28.66
1975	649 845	649 845	15,733,147	24.21
1976	2 194 459	1 678 953	44,768,527	26.66
1977	2 803 179	2 152 620	74,984,185	34.83
1978	3 006 325	4 474 058	261,462,153	58.44
1979	2 886 509	3 254 979	257,963,000	79.25
1980	2 809 256	2 773 981	232,205,998	83.71
1981	3 380 746	3 122 816	258,301,750	82.71
1982	3 491 131	3 212 974	250,525,503	77.97
1983	2 770 325	1 620 875	121,399,534	74.90
1984	6 920 471	5 851 985	353,722,841	60.44
1985	6 990 336	7 337 405	456,416,829	62.20
1986	8 136 977	7 444 348	457,173,138	61.41
1987	9 714 700	11 223 242	637,461,373	56.80

Section V: Drilling Statistics

Wells Drilled

Metres Drilled

Well Completions And Abandonments

Capable And Active Wells

ANNUAL SUMMARY OF DRILLING STATISTICS BY AREA

	Licences	Wells Completed			Abandoned Dry	Well Status Undet. Dec. 31	Wells	Metres	Average
	Issued	Oil	Gas	Misc.	Holes	Carried to 1988	Drilled	Drilled	Depth
Area I — Lloydminster									
Development									
Development	114	69	1	13	29	46	105	65 879.4	627.4
Development Service	5	-	-	3	-	6	5	2 645.0	529.0
SUB TOTAL	119	69	1	16	29	52	110	68 524.4	623.0
Exploratory									
Outpost	15	6	6	-	16	30	15	10 142.7	676.2
New Pool Wildcat	14	4	7	-	20	16	14	8 739.0	624.2
New Field Wildcat	4	1	-	-	15	2	4	2 779.5	694.9
Deeper Pool Test	-	-	-	-	1	-	-	-	-
Stratigraphic Test	-	-	-	-	-	-	-	-	-
Potash	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	2	2	-	-	-
SUB TOTAL	33	11	13	-	54	50	33	21 661.2	656.4
TOTAL AREA I	152	80	14	16	83	102	143	90 185.6	630.7
Area II — Kindersley-Kerrobert									
Development									
Development	297	261	12	-	26	14	286	212 835.5	744.2
Development Service	6	-	-	5	-	2	5	2 533.5	506.7
SUB TOTAL	303	261	12	5	26	16	291	215 369.0	740.1
Exploratory									
Outpost	48	32	8	-	22	18	44	34 339.7	780.5
New Pool Wildcat	23	10	6	-	19	19	23	18 441.0	801.8
New Field Wildcat	8	3	5	-	14	8	8	6 767.4	845.9
Deeper Pool Test	1	1	-	-	1	2	1	881.0	881.0
Stratigraphic Test	-	-	-	-	-	-	-	-	-
Potash	-	-	-	-	-	-	-	-	-
Other	2		-	2	4	1	2	2 083.0	1 041.5
SUB TOTAL	82	46	19	2	60	48	78	62 512.1	801.4
TOTAL AREA II	385	307	31	7	86	64	369	277 881.1	753.1

ANNUAL SUMMARY OF DRILLING STATISTICS BY AREA

Table 5-1-1 (continued)

	Licences	Wells Completed			Abandoned	Well Status	Wells	Metres	Average
	Issued	Oil	Gas	Misc.	Dry Holes	Undet. Dec. 31 Carried to 1988	Drilled	Drilled	Depth
Area III — Swift Current									
Development									
Development	471	40	353	-	15	25	471	311 728.7	661.8
Development Service	6	-	-	4	1	2	6	4 799.9	800.0
SUB TOTAL	477	40	353	4	16	27	477	316 528.6	663.6
Exploratory									
Outpost	108	2	92	-	9	18	107	72 857.6	680.9
New Pool Wildcat	20	-	15	-	5	18	18	15 200.6	844.5
New Field Wildcat	20	-	3	-	12	7	16	16 395.2	1 024.7
Deeper Pool Test	3	-	2	-	-	-	3	2 295.0	765.0
Stratigraphic Test	-	-	-	-	-	-	-	-	-
Potash	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	2	-	-	-	-
SUB TOTAL	151	2	112	-	28	43	144	106 488.4	741.3
TOTAL AREA III	628	42	465	4	44	70	621	423 277.0	681.6
Area IV — Estevan									
Development									
Development	338	274	-	6	75	96	326	427 652.4	1 311.8
Development Service	4	-	-	4	3	5	4	4 307.0	1 076.8
SUB TOTAL	342	274	-	10	78	101	330	431 959.4	1 309.0
Exploratory									
Outpost	52	17	-	-	40	42	44	60 786.8	1 381.5
New Pool Wildcat	41	21	-	-	28	46	40	56 657.9	1 416.5
New Field Wildcat	28	6	-	-	23	16	27	49 279.8	1 825.2
Deeper Pool Test	5	1	-	-	3	1	4	6 601.0	1 650.3
Stratigraphic Test	-	-	-	-	-	-	-	-	-
Potash	-	-	-	-	-	-	-	-	-
Other	21	-	-	17	4	1	18	17 377.9	965.4
SUB TOTAL	147	45	-	17	98	106	133	190 703.4	1 433.9
TOTAL AREA IV	489	319	-	27	176	207	463	622 662.8	1 344.9

ANNUAL SUMMARY OF DRILLING STATISTICS BY AREA

Total Province	Licences Issued	Wells Completed Oil	Gas	Misc.	Abandoned Dry Holes	Well Status Undet. Dec. 31 Carried to 1988	Wells Drilled	Metres Drilled	Average Depth
Development									
Development	1,220	644	366	19	145	181	1,188	1 018 096.0	857.0
Development Service	21	-	-	16	4	15	20	14 285.4	714.3
SUB TOTAL	1,241	644	366	35	149	196	1,208	1 032 381.4	854.6
Exploratory									
Outpost	223	57	106	-	87	108	210	178 126.8	848.2
New Pool Wildcat	98	35	28	-	72	99	95	99 038.5	1 042.5
New Field Wildcat	60	10	8	-	64	33	55	75 221.9	1 367.7
Deeper Pool Test	9	2	2	-	5	3	8	9 777.0	1 222.1
Stratigraphic Test	-	-	-	-	-	-	-	-	-
Potash	-	-	-	-	-	-	-	-	-
Other	23	-	-	19	12	4	20	19 460.9	973.1
SUB TOTAL	413	104	144	19	240	247	388	381 625.1	983.6
TOTAL PROVINCE	1,654	748	510	54	389	443	1,596	1 414 006.5	886.0

Table 5-1-2

MONTHLY SUMMARY OF WELLS AND METRES DRILLED

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov	Dec.	Total
Licences													
Issued	35	99	36	48	112	91	106	132	330	283	239	143	1,654
Cancelled	12	25	1	11	1	1	-	1	-	-	4	2	58
Wells Drilled													
Development													
Development	16	62	26	10	77	69	78	67	148	258	238	139	1,188
Development Service	-	-	1	-	3	1	1	2	5	4	3	-	20
SUB TOTAL	16	62	27	10	80	70	79	69	153	262	241	139	1,208
Exploratory													
Outpost	1	21	3	3	12	13	15	16	28	33	42	23	210
New Pool Wildcat	5	13	7	-	5	7	5	9	11	8	15	10	95
New Field Wildcat	-	2	3	-	6	5	8	3	6	6	6	10	55
Deeper Pool Test	-	1	-	-	-	-	-	1	-	1	2	3	8
Stratigraphic Test	-	-	-	-	-	-	-	-	-	-	-	-	-
Potash	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	6	6	1	-	-	-	1	1	-	1	2	2	20
SUB TOTAL	12	43	14	3	23	25	29	30	45	49	67	48	388
TOTAL WELLS DRILLED	28	105	41	13	103	95	108	99	198	311	308	187	1,596
Metres Drilled													
Development													
Development	17 543.4	54 209.5	29 826.0	13 050.9	70 863.7	64 424.5	74 821.6	71 635.3	123 474.5	193 084.7	180 850.7	124 311.2	1 018 096.0
Development Service	-	-	647.0	-	1 505.5	492.5	930.0	855.8	3 446.2	3 376.4	3 032.0	-	14 285.4
SUB TOTAL	17 543.4	54 209.5	30 473.0	13 050.9	72 369.2	64 917.0	75 751.6	72 491.1	126 920.7	196 461.1	183 882.7	124 311.2	1 032 381.4
Exploratory													
Outpost	860.0	15 731.4	2 876.0	2 129.2	14 460.8	11 273.9	15 956.9	15 110.0	19 074.0	22 791.9	35 046.8	22 815.9	178 126.8
New Pool Wildcat	6 794.5	11 446.6	7 348.9	-	4 767.6	7 258.5	3 607.0	11 580.3	9 631.5	10 330.1	15 244.5	11 029.0	99 038.5
New Field Wildcat	-	3 980.5	5 527.8	-	8 731.0	10 078.6	9 157.2	3 158.0	13 133.0	4 799.0	5 800.6	10 856.2	75 221.9
Deeper Pool Test	-	1 368.0	-	-	-	-	-	881.0	-	700.0	1 875.0	4 953.0	9 777.0
Stratigraphic Test	-	-	-	-	-	-	-	-	-	-	-	-	-
Potash	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	5 710.5	6 011.9	946.6	-	-	-	956.3	942.0	-	942.6	2 010.0	1 941.0	19 460.9
SUB TOTAL	13 365.0	38 538.4	16 699.3	2 129.2	27 959.4	28 611.0	29 677.4	31 671.3	41 838.5	39 563.6	59 976.9	51 595.1	381 625.1
TOTAL METRES DRILLED	30 908.4	92 747.9	47 172.3	15 180.1	100 328.6	93 528.0	105 429.0	104 162.4	168 759.2	236 024.7	243 859.6	175 906.3	1 414 006.5

MONTHLY SUMMARY OF WELL COMPLETIONS

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Oil													
Development	25	29	21	8	54	35	49	73	79	94	90	87	644
Exploratory													
Outpost	-	-	1	-	1	6	7	10	10	4	10	8	57
New Pool Wildcat	2	4	-	-	1	5	-	2	8	2	6	5	35
New Field Wildcat	-	-	-	-	-	2	1	3	2	1	-	1	10
Deeper Pool Test	-	1	-	-	-	-	-	-	1	-	-	-	2
Stratigraphic Test	-	-	-	-	-	-	-	-	-	-	-	-	-
SUB TOTAL	2	5	1	-	2	13	8	15	21	7	16	14	104
TOTAL - OIL	27	34	22	8	56	48	57	88	100	101	106	101	748
Gas													
Development	-	16	8	-	10	-	18	1	-	80	131	102	366
Exploratory													
Outpost	-	14	1	-	1	1	9	3	-	15	40	16	106
New Pool Wildcat	-	9	-	-	1	2	3	2	4	3	1	3	28
New Field Wildcat	1	-	-	-	2	-	-	-	1	2	-	2	8
Deeper Pool Test	-	-	-	-	-	-	-	-	-	-	-	2	2
Stratigraphic Test	-	-	-	-	-	-	-	-	-	-	-	-	-
SUB TOTAL	1	23	1	-	10	3	12	5	5	20	41	23	144
TOTAL - GAS	1	39	9	-	20	3	30	6	5	100	172	125	510
Miscellaneous													
Development Service	1	-	-	-	-	-	1	2	5	4	3	3	19
Outpost	-	-	-	-	3	-	1	1	1	2	6	2	16
Other	6	4	2	-	-	-	1	1	-	1	2	2	19
TOTAL - MISCELLANEOUS	7	4	2	-	3	-	3	4	6	7	11	7	54
TOTAL COMPLETIONS	35	77	33	8	79	51	90	98	111	208	289	233	1,312

MONTHLY SUMMARY OF WELL ABANDONMENTS AND RECOMPLETIONS

Table 5-1-4

1987	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Abandoned Dry Holes													
Development													
Development	3	9	4	1	16	21	17	12	24	18	10	10	145
Development Service	-	-	-	-	-	-	-	1	1	2	-	-	4
SUB TOTAL	3	9	4	1	16	21	17	13	25	20	10	10	149
Exploratory													
Outpost	2	5	1	1	11	5	10	8	11	7	11	15	87
New Pool Wildcat	3	8	6	-	7	6	5	5	8	6	13	5	72
New Field Wildcat	1	1	3	1	10	6	6	3	8	5	11	9	64
Deeper Pool Test	-	-	-	-	1	-	1	-	-	1	1	1	5
Stratigraphic Test	-	-	-	-	-	-	-	-	-	-	-	-	-
Potash	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	1	-	-	1	-	-	1	2	6	1	-	12
SUB TOTAL	6	15	10	2	30	17	22	17	29	25	37	30	240
TOTAL DRY HOLES	9	24	14	3	46	38	39	30	54	45	47	40	389
Abandoned Non-Producers													
Oil	2	2	-	2	7	9	4	5	7	18	1	4	61
Gas	-	-	1	3	-	3	1	-	-	-	1	3	12
TOTAL NON-PRODUCERS	2	2	1	5	7	12	5	5	7	18	2	7	73
Abandoned Previous Producers													
Oil	3	1	2	-	6	9	8	7	12	3	5	5	61
Gas	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL PRODUCING WELLS	3	1	2	-	6	9	8	7	12	3	5	5	61
Recompletions													
Oil to Service Well	3	4	4	3	7	6	4	8	36	20	6	14	115
Oil to Gas	1	-	1	-	-	-	-	-	-	-	2	-	4
Oil to Oil*	-	1	5	-	4	12	13	16	20	4	4	6	85
Gas to Oil	-	-	-	-	-	-	-	-	5	-	-	-	5
Gas to Gas**	-	-	-	-	-	-	1	-	-	-	-	-	1
Service Well to Service Well***	-	-	-	-	-	2	-	1	1	1	-	-	5
Service Well to Oil	-	-	1	-	-	-	-	1	1	1	2	2	8

* Includes single to MZ, MZ to commingled, commingled to single, MZ to single.
** Includes single to MZ, MZ to single, commingled to single, commingled to MZ.
*** Includes water source well to pressure maintenance water injection, temperature observation to pressure observation.

MONTHLY SUMMARY OF CAPABLE AND ACTIVE WELLS

1987	OIL		GAS		SERVICE		TOTAL	
	Capable	Operated	Capable	Operated	Capable	Operated	Capable	Operated
January	17,701	13,310	2,487	1,936	2,440	1,728	22,628	16,974
February	17,750	13,459	2,528	1,959	2,457	1,734	22,735	17,152
March	17,772	13,499	2,536	1,956	2,462	1,722	22,770	17,177
April	17,767	13,313	2,535	1,702	2,467	1,715	22,769	16,730
May	17,804	13,690	2,554	1,506	2,477	1,729	22,835	16,925
June	17,862	13,919	2,557	1,203	2,484	1,728	22,903	16,850
July	17,901	14,016	2,587	1,105	2,489	1,731	22,977	16,852
August	17,979	14,084	2,590	1,584	2,502	1,609	23,071	17,277
September	18,083	14,204	2,595	1,248	2,539	1,716	23,217	17,168
October	18,088	14,222	2,690	1,619	2,566	1,767	23,344	17,608
November	18,197	14,327	2,872	2,049	2,579	1,804	23,648	18,180
December	18,287	14,371	2,995	2,106	2,597	1,787	23,879	18,264

Notes: Operating well count includes all wells with days on production/injection during the month.

Capable well count includes all operating wells, wells that are not abandoned but produced at one time and wells that have been completed but have yet to commence production.

Table 5-1-5

HISTORICAL SUMMARY OF EXPLORATORY AND DEVELOPMENT WELLS DRILLED

Table 5-2-1 (continued)

Year	Licences		EXPLORATORY			DEVELOPMENT			AGGREGATE		
			Successful			Successful			Successful [1]		
	Issued	Cancelled	Oil	Gas	Total	Oil	Gas	Total	Oil	Gas	Total
1900-1919	14	-	-	-	-	-	-	-	-	-	14
1920-1928	12	-	-	-	-	-	-	-	-	-	12
1929	6	-	-	-	-	-	-	-	-	-	6
1930	1	-	-	-	-	-	-	-	-	-	1
1931	4	-	-	-	-	-	-	-	-	-	4
1932	3	-	-	-	-	-	-	-	-	-	3
1933	16	-	-	-	-	-	-	-	-	-	16
1934	18	-	-	-	-	-	-	-	-	1	18
1935	18	-	-	-	-	-	-	-	-	2	18
1936	14	-	-	-	-	-	-	-	-	2	14
1937	10	-	-	-	-	-	-	-	-	3	10
1938	8	-	-	-	-	-	-	-	-	2	8
1939	11	-	-	-	-	-	-	-	-	1	11
1940	19	-	-	-	-	-	-	-	-	5	19
1941	12	-	-	-	-	-	-	-	-	2	12
1942	7	-	-	-	-	-	-	-	-	-	7
1943	25	-	-	-	-	-	-	-	-	3	25
1944	32	-	-	-	-	-	-	-	-	10	31
1945	34	-	-	-	-	-	-	-	5	7	29
1946	56	3	-	-	-	-	-	-	34	2	51
1947	116	13	-	-	-	-	-	-	60	6	109
1948	72	2	-	-	-	-	-	-	30	8	68
1949	62	2	-	-	-	-	-	-	31	6	62
1950	114	7	-	-	-	-	-	-	36	9	108

HISTORICAL SUMMARY OF EXPLORATORY AND DEVELOPMENT WELLS DRILLED

Year	Licences		EXPLORATORY			DEVELOPMENT			AGGREGATE		
			Successful			Successful			Successful[1]		
	Issued	Cancelled	Oil	Gas	Total	Oil	Gas	Total	Oil	Gas	Total
1951	135	11	-	-	-	-	-	-	52	8	124
1952	535	55	-	-	-	-	-	-	219	22	477
1953	763	50	47	12	330	283	10	348	330	22	678
1954	864	113	43	13	424	300	8	383	343	21	807
1955	966	65	32	7	327	532	5	592	564	12	919
1956	1 245	27	22	5	343	783	10	797	805	15	1 140
1957	1 267	52	23	6	359	848	11	899	871	17	1 258
1958	820	20	34	5	224	468	13	579	502	18	803
1959	822	27	36	4	275	482	5	525	518	9	800
1960	604	7	44	4	143	386	6	457	430	10	600
1961	677	15	96	2	125	371	5	535	467	7	660
1962	659	12	57	4	206	328	7	434	385	11	640
1963	1 014	13	159	26	336	390	15	654	549	41	990
1964	1 309	23	207	4	510	420	26	769	627	30	1 279
1965	1 534	49	267	18	558	443	38	900	710	56	1 458
1966	1 295	51	189	9	568	385	19	704	574	28	1 272
1967	1 061	47	172	13	478	244	22	541	416	35	1 019
1968	968	28	59	8	484	334	51	476	393	59	960
1969	1 218	27	128	19	649	388	18	542	516	37	1 191
1970	1 006	41	81	26	393	396	44	552	477	70	945
1971	756	32	35	26	382	238	70	388	273	96	770
1972	695	31	48	40	281	266	37	374	314	77	655
1973	696	19	117	59	345	250	26	316	367	85	661
1974	303	22	38	81	192	55	33	94	93	114	286
1975	290	9	18	77	163	87	4	114	105	81	277

Table 5-2-1 (continued)

HISTORICAL SUMMARY OF EXPLORATORY AND DEVELOPMENT WELLS DRILLED

Table 5-2-1

			EXPLORATORY			DEVELOPMENT			AGGREGATE		
	Licences		Successful			Successful			Successful[1]		Drilled
Year	Issued	Cancelled	Oil	Gas	Total	Oil	Gas	Total	Oil	Gas	Total
1976	275	12	54	18	145	92	7	117	146	25	262
1977	565	15	145	19	261	197	46	272	342	65	533
1978	1,098	34	300	13	480	421	26	519	721	39	999
1979	1,350	49	390	9	608	545	16	664	935	25	1,272
1980	1,626	62	535	39	927	533	25	571	1,068	64	1,498
1981	791	87	335	9	555	206	12	252	541	21	807
1982	912	50	291	7	366	394	6	442	685	13	808
1983	1 921	22	260	86	346	1,074	100	1,174	1,334	186	1,843
1984	3 234	49	370	151	521	1,759	268	2,027	2,129	419	2,970
1985	3 971	91	406	137	543	2,360	325	2,685	2,766	462	3,851
1986	955	281	138	93	231	656	173	829	794	266	1,060
1987	1 654	58	104	144	248	644	366	1 010	748	510	1,258

1. For years prior to 1953 aggregate successful oil & gas wells were not defined as Exploratory or Development.

HISTORICAL SUMMARY OF EXPLORATORY AND DEVELOPMENT METRES DRILLED

Year	EXPLORATORY[1] Wells Drilled	EXPLORATORY[1] Metres Drilled	EXPLORATORY[1] Average Depth	DEVELOPMENT[2] Wells Drilled	DEVELOPMENT[2] Metres Drilled	DEVELOPMENT[2] Average Depth	TOTAL Wells Drilled	TOTAL Metres Drilled	TOTAL Average Depth
1900-1919	-	-	-	-	-	-	14	6 734.2	481.0
1920-1928	-	-	-	-	-	-	12	4 701.2	391.7
1929	-	-	-	-	-	-	6	2 034.2	339.0
1930	-	-	-	-	-	-	1	426.7	426.7
1931	-	-	-	-	-	-	4	2 573.4	643.3
1932	-	-	-	-	-	-	3	877.5	292.5
1933	-	-	-	-	-	-	16	8 488.6	530.5
1934	-	-	-	-	-	-	18	1 070.7	59.4
1935	-	-	-	-	-	-	18	3 502.7	194.5
1936	-	-	-	-	-	-	14	2 789.5	199.2
1937	-	-	-	-	-	-	10	1 776.9	177.6
1938	-	-	-	-	-	-	8	1 253.0	156.6
1939	-	-	-	-	-	-	11	2 866.0	260.5
1940	-	-	-	-	-	-	19	3 288.4	173.0
1941	-	-	-	-	-	-	12	2 379.8	198.3
1942	-	-	-	-	-	-	7	2 017.7	288.2
1943	-	-	-	-	-	-	25	10 270.2	410.8
1944	-	-	-	-	-	-	31	21 718.8	700.6
1945	-	-	-	-	-	-	29	20 221.6	697.2
1946	-	-	-	-	-	-	51	32 645.2	640.1
1947	-	-	-	-	-	-	109	61 832.0	567.2
1948	-	-	-	-	-	-	68	40 728.2	598.9
1949	-	-	-	-	-	-	62	36 874.7	594.7
1950	-	-	-	-	-	-	108	72 969.4	675.6

Table 5-2-2 (continued)

Table 5-2-2 (continued)

HISTORICAL SUMMARY OF EXPLORATORY AND DEVELOPMENT METRES DRILLED

Year	EXPLORATORY[1] Wells Drilled	EXPLORATORY[1] Metres Drilled	EXPLORATORY[1] Average Depth	DEVELOPMENT[2] Wells Drilled	DEVELOPMENT[2] Metres Drilled	DEVELOPMENT[2] Average Depth	TOTAL Wells Drilled	TOTAL Metres Drilled	TOTAL Average Depth
1951	-	-	-	-	-	-	124	109 894.1	886.2
1952	-	-	-	-	-	-	477	421 050.1	882.7
1953	330	386 555.5	1 171.3	348	322 762.1	927.4	678	709 317.7	1 046.1
1954	424	471 628.3	1 112.3	383	317 468.4	828.8	807	789 069.2	977.7
1955	327	374 279.4	1 144.5	592	614 999.5	1 038.8	919	989 278.9	1 076.4
1956	343	420 296.4	1 225.4	797	1 019 869.6	1 279.6	1 140	1 440 166.0	1 263.3
1957	359	425 769.4	1 185.9	899	1 208 483.9	1 344.2	1 258	1 634 253.2	1 299.0
1958	224	276 503.6	1 234.4	579	754 351.4	1 302.8	803	1 030 855.0	1 283.7
1959	275	313 812.4	1 141.1	525	670 679.8	1 277.4	800	984 492.2	1 230.6
1960	143	167 568.4	1 171.8	457	543 062.5	1 188.3	600	710 630.9	1 184.3
1961	125	139 196.4	1 113.5	535	567 347.7	1 060.4	660	706 544.1	1 070.5
1962	206	222 925.6	1 082.1	434	477 470.8	1 100.1	640	700 396.3	1 094.3
1963	336	303 999.9	904.7	654	675 359.1	1 032.6	990	979 359.0	989.3
1964	510	533 485.1	1 046.0	769	825 208.9	1 073.0	1 279	1 358 693.9	1 062.3
1965	558	581 396.9	1 041.9	900	959 098.0	1 065.6	1 458	1 540 494.9	1 056.5
1966	568	614 635.0	1 082.1	704	780 567.8	1 108.7	1 272	1 395 202.8	1 096.8
1967	478	555 024.1	1 161.1	541	564 133.3	1 042.7	1 019	1 119 157.4	1 098.2
1968	484	550 739.5	1 137.9	476	481 681.3	1 011.9	960	1 032 420.7	1 075.4
1969	649	610 155.1	940.1	542	531 261.6	980.1	1 191	1 141 416.6	958.3
1970	393	340 338.5	866.0	552	424 984.5	769.8	945	765 323.0	809.8
1971	382	326 859.3	855.6	388	315 061.4	812.0	770	641 920.7	833.6
1972	281	243 987.6	868.2	374	324 488.6	867.6	655	568 476.1	867.9
1973	345	287 404.2	833.0	316	263 835.5	834.9	661	551 239.7	833.9
1974	192	142 925.3	744.4	94	77 263.2	821.9	286	220 188.5	769.8
1975	163	116 749.1	716.2	114	91 014.5	798.3	277	207 763.6	750.0

HISTORICAL SUMMARY OF EXPLORATORY AND DEVELOPMENT METRES DRILLED

Year	EXPLORATORY[1] Wells Drilled	EXPLORATORY[1] Metres Drilled	EXPLORATORY[1] Average Depth	DEVELOPMENT[2] Wells Drilled	DEVELOPMENT[2] Metres Drilled	DEVELOPMENT[2] Average Depth	TOTAL Wells Drilled	TOTAL Metres Drilled	TOTAL Average Depth
1976	145	132 164.4	911.5	117	102 099.2	872.6	262	234 263.5	894.1
1977	261	200 857.8	769.6	272	236 444.4	869.3	533	437 302.1	820.4
1978	480	357 449.4	744.6	519	380 523.6	733.2	999	737 973.0	738.7
1979	608	454 909.8	748.2	664	498 713.0	751.1	1,272	953 622.8	749.7
1980	927	786 254.5	848.2	571	461 366.7	808.0	1,498	1 247 722.9	832.9
1981	542	459 511.6	847.8	265	237 142.7	894.9	807	696 654.3	863.3
1982	366	310 062.0	847.2	442	380 001.7	859.7	808	690 063.7	854.0
1983	434	432 174.7	995.8	1,409	1 255 720.9	891.2	1,843	1 687 895.6	915.8
1984	738	727 056.7	985.2	2,232	1 975 778.9	885.2	2,970	2 702 835.6	910.0
1985	893	889 701.4	996.3	2,958	2 686 818.9	908.3	3,851	3 576 520.3	928.7
1986	296	281 976.6	952.6	783	740 752.9	946.0	1,079	1 022 729.5	947.8
1987	388	381 625.1	983.6	1,208	1 032 381.4	854.6	1,596	1 414 006.5	886.0

1. Exploratory category includes Outpost, New Pool Wildcat, New Field Wildcat, Deeper Pool Test, Stratigraphic Test, Potash and Gas Cavern Wells.

2. Development category includes Development and Development Service Wells.

HISTORICAL SUMMARY OF ANNUAL WELL COMPLETIONS AND ABANDONMENTS

Table 5-2-3 (continued)

Year	COMPLETIONS[a] Oil	Gas	Service	ABANDONED DRY HOLES[b]	RECOMPLETIONS[a] From Oil	To Oil	From Gas	To Gas	ABANDONMENTS Oil	Previous Producers Gas	Service	Non Producers Oil	Gas
1900-1933	-	-	-	56	-	-	-	-	-	-	-	-	-
1934	-	1	-	17	-	-	-	-	-	-	-	-	-
1935	-	2	-	16	-	-	-	-	-	-	-	-	-
1936	-	2	-	12	-	-	-	-	-	-	-	-	-
1937	-	3	-	7	-	-	-	-	-	-	-	-	-
1938	-	2	-	6	-	-	-	-	-	-	-	-	-
1939	-	1	-	10	-	-	-	-	-	-	-	-	-
1940	-	5	-	14	-	-	-	-	-	-	-	-	-
1941	-	2	-	10	-	-	-	-	-	-	-	-	-
1942	-	-	-	7	-	-	-	-	-	1	-	-	-
1943	-	3	-	22	-	-	-	-	-	1	-	-	-
1944	-	10	-	21	-	-	-	-	-	1	-	-	-
1945	5	7	-	17	-	-	-	-	-	2	-	-	-
1946	34	2	-	14	-	-	-	-	-	2	-	-	-
1947	60	6	-	43	-	-	-	-	-	-	-	-	-
1948	30	8	-	30	-	-	-	-	-	2	-	-	-
1949	31	6	-	25	-	-	-	-	-	2	-	-	-
1950	36	9	-	63	-	-	-	-	3	-	-	-	-
1951	32	8	-	64	-	-	-	-	2	3	-	-	-
1952	219	22	-	236	-	-	-	-	6	3	-	-	-
1953	330	22	-	293	1	-	-	-	9	3	-	-	-
1954	343	21	-	364	4	-	-	1	16	2	-	-	-
1955	564	12	2	333	8	-	-	4	9	1	-	-	-
1956	805	15	13	302	27	-	-	6	27	5	-	1	-
1957	871	17	13	364	15	-	-	-	23	1	-	6	1
1958	502	18	13	269	24	-	-	5	33	2	-	2	2
1959	518	9	3	268	41	-	-	1	32	2	-	15	-
1960	430	10	8	142	35	1	-	1	32	-	1	12	3
1961	467	7	24	138	58	1	1	-	44	-	2	18	3
1962	385	11	28	184	242	-	-	1	40	5	2	29	6
1963	549	41	47	304	111	-	-	-	44	3	2	11	4
1964	627	30	25	522	239	3	1	3	49	1	3	22	1
1965	710	56	20	592	130	2	1	6	41	-	1	15	3
1966	574	28	20	589	165	5	3	10	54	-	5	16	5
1967	416	35	26	498	131	2	2	11	103	2	5	14	-
1968	393	59	23	494	72	3	2	8	103	6	6	22	3
1969	516	37	17	588	119	2	-	10	113	3	10	26	2
1970	477	70	19	394	130	5	2	13	112	1	7	17	6
1971	273	96	21	365	102	8	2	1	113	-	11	16	3
1972	314	77	12	237	94	9	7	8	131	5	29	26	10
1973	367	85	18	183	42	6	-	11	109	4	17	24	8
1974	93	114	3	116	24	9	3	2	77	-	26	6	11
1975	105	81	13	80	19	3	1	6	61	4	23	11	16
									66	1	13	6	12
												8	5

HISTORICAL SUMMARY OF ANNUAL WELL COMPLETIONS AND ABANDONMENTS

Year	COMPLETIONS[a]			ABANDONED DRY HOLES[b]	RECOMPLETIONS[a]				ABANDONMENTS				
										Previous Producers			Non Producers
	Oil	Gas	Service[c]		From Oil	To Oil	From Gas	To Gas	Oil	Gas	Service	Oil	Gas
1976	146	25	8	85	14	4	1	7	43	-	10	3	7
1977	342	65	7	83	7	-	-	3	33	2	10	6	5
1978	721	39	3	176	12	-	-	5	38	2	12	7	-
1979	934	25	7	228	23	3	2	9	40	2	8	9	1
1980	1,064	57	23	314	25	4	3	3	25	-	4	15	1
1981	542	12	27	260	21	2	1	8	29	-	2	9	-
1982	684	8	20	112	24	1	-	11	29	3	8	20	-
1983	1,330	168	22	242	27	10	3	8	24	1	3	23	1
1984	2,127	400	38	352	54	26	38	27	79	-	14	68	-
1985	2,767	462	51	491	245	36	62	71	53	-	-	68	4
1986	772	266	52	220	130	27	28	31	52	3	-	65	13
1987	748	510	54	389	204	98	6	5	61	-	-	61	12
TOTAL	23,253	3,087	680	11,261	2,619	270	170	306	1,958	83	235	677	151

(a) Excludes dual completions or multi-zone.

(b) Excludes known potash wells.

(c) Service includes water source, water disposal, injectors, cavern storage wells, etc.

Table 5-2-4 (continued)

HISTORICAL YEAREND SUMMARY OF CAPABLE AND ACTIVE WELLS

Year	OIL		GAS		SERVICE		TOTAL	
	Capable	Operated	Capable	Operated	Capable	Operated	Capable	Operated
1900-1933	-	-	-	-	-		-	-
1934	-	-	1	-	-		1	-
1935	-	-	3	-	-		3	-
1936	-	-	5	-	-		5	-
1937	-	-	8	-	-		8	-
1938	-	-	10	-	-		10	-
1939	-	-	11	-	-		11	-
1940	-	-	16	-	-		16	-
1941	-	-	17	-	-		17	-
1942	-	-	16	-	-		16	-
1943	-	-	18	-	-		18	-
1944	-	-	26	-	-		26	-
1945	5	5	31	3	-		36	8
1946	39	21	33	3	-		72	24
1947	99	72	37	4	-		136	76
1948	129	91	43	9	-		172	100
1949	157	95	49	5	-		206	100
1950	191	152	55	9	-		246	161
1951	237	188	60	10	-		297	198
1952	447	268	79	13	-		526	281
1953	760	454	99	22	-		859	476
1954	1,094	796	120	33	-		1,214	829
1955	1,655	1,251	130	47	4		1,789	1,302
1956	2,414	2,047	154	61	44		2,612	2,152
1957	3,231	2,652	173	70	67		3,471	2,789
1958	3,664	2,963	191	88	102		3,957	3,153

HISTORICAL YEAREND SUMMARY OF CAPABLE AND ACTIVE WELLS

Year	OIL		GAS		SERVICE		TOTAL	
	Capable	Operated	Capable	Operated	Capable	Operated	Capable	Operated
1959	4,099	3,447	196	85	145	N/A	4,440	3,677
1960	4,435	3,685	203	98	186	N/A	4,824	3,969
1961	4,827	3,910	203	102	266	N/A	5,296	4,278
1962	4,935	4,248	210	95	533	N/A	5,678	4,876
1963	5,287	4,653	243	102	688	N/A	6,218	5,443
1964	5,638	4,837	270	149	946	N/A	6,854	5,932
1965	6,184	5,384	327	195	1,083	N/A	7,594	6,662
1966	6,468	5,635	349	217	1,251	N/A	8,068	7,103
1967	6,617	5,735	389	251	1,392	N/A	8,398	7,378
1968	6,803	5,787	443	294	1,470	N/A	8,716	7,551
1969	7,096	6,016	485	323	1,586	N/A	9,167	7,925
1970	7,287	6,179	559	364	1,607	N/A	9,453	8,150
1971	7,313	6,276	654	409	1,731	N/A	9,698	8,416
1972	7,421	6,392	712	439	1,752	N/A	9,885	8,583
1973	7,652	6,522	803	455	1,799	N/A	10,254	8,776
1974	7,662	6,271	916	503	1,801	N/A	10,379	8,575
1975	7,677	6,092	991	558	1,805	N/A	10,473	8,455
1976	7,768	5,938	1,015	605	1,806	N/A	10,589	8,349
1977	8,063	6,777	1,079	642	1,807	N/A	10,949	9,226
1978	8,729	7,274	1,122	576	1,807	N/A	11,658	9,657
1979	9,588	8,071	1,174	698	1,860	N/A	12,622	10,629
1980	10,594	8,343	1,235	724	1,879	1,452	13,714	10,519
1981	11,072	7,915	1,264	767	1,923	1,364	14,259	10,035
1982	11,692	9,020	1,287	795	1,928	1,324	14,907	11,139
1983	12,961	10,182	1,479	930	1,936	1,336	16,376	12,448
1984	15,004	12,071	1,972	1,357	2,014	1,354	18,990	14,782
1985	17,107	14,080	2,118	1,614	2,254	1,489	21,479	17,183
1986	17,845	13,332	2,441	1,915	2,403	1,676	22,689	16,923
1987	18,287	14,371	2,995	2,106	2,597	1,787	23,879	18,264

Table 5-2-4

Section VI: Crown Land Disposition

Committed Crown Mineral Rights

Value Of Petroleum And Natural Gas Rights Sales

YEAREND SUMMARY OF COMMITTED CROWN MINERAL RIGHTS

TYPE OF DISPOSITION	1987 Number	1987 Area (Hectares)	1986 Number	1986 Area (Hectares)
Petroleum and Natural Gas				
Permits	109	751 235	110	693 990
Drilling Reservations	18	28 365	27	38 697
Leases	10,536	2 553 188	9,994	2 469 062
Oil Shale				
Permits	4	161 166	4	161 097
Leases	0	0	1	1 942
Helium				
Permits	1	30 109	1	30 109
Leases	9	21 548	9	21 548
Coal				
Permits	74	40 710	49	33 992
Leases	603	99 429	585	97 963
Alkali				
Leases	34	10 288	34	10 288
Subsurface Minerals				
Permits	6	144 276	1	14 974
Leases	9	196 178	9	192 474
Quarrying				
Permits	22	63 032	24	62 707
Leases	1,106	27 742	1,096	23 235
Metal Mining				
Claims*	3,778	3 591 052	3,857	3 364 426
Leases	731	1 064 853	746	1 102 736
Mineral Prospecting Permits	19	1 229 409	20	1 304 023
TOTAL - HECTARES		6 466 969		6 206 818

* Based on 16.187 hectares (one Lsd) per claim.

Table 6-1-2

ANNUAL SUMMARY OF PETROLEUM AND NATURAL GAS RIGHTS SALES

1987	March 10	June 9	September 15	December 8	Total
Permits					
Number	5	10	12	9	36
Area (hectares)	13,468	51,761	120,647	47,441	233,317
Value ($)	668,833.26	2,033,710.24	4,239,268.46	2,176,122.35	9,117,934.31
Drilling Reservations					
Number	1	8	3	6	18
Area (hectares)	778	11,519	4,933	11,135	28,365
Value ($)	111,347.36	6,099,846.44	1,983,378.50	1,175,650.74	9,370,223.04
Leases					
Number	95	249	234	310	888
Area (hectares)	12,716.89	39,464	41,142.67	51,062.41	144,385.97
Value ($)	1,630,536.82	15,233,039.01	14,454,230.44	10,138,546.84	41,456,353.11
TOTAL VALUE ($)	2,410,717.44	23,366,595.69	20,676,877.40	13,490,319.93	59,944,510.46

HISTORICAL SUMMARY OF PETROLEUM AND NATURAL GAS RIGHTS SALES IN SASKATCHEWAN

Year	PERMITS			DRILLING RESERVATIONS			LEASES			Total Value of Sales ($)
	Number	Area (hectares)	Value ($)	Number	Area (hectares)	Value ($)	Number	Area (hectares)	Value ($)	
1952	14	361,197	223,614	-	-	-	6	388	3,502	227,116
1953	6	185,845	147,549	-	-	-	19	1,926	2,570,696	2,718,245
1954	9	323,554	293,719	-	-	-	14	3,089	211,269	424,988
1955	18	656,982	668,356	7	18,713	559,931	22	4,226	181,863	1,410,150
1956	26	850,447	1,580,267	11	24,184	463,067	102	15,393	7,769,803	9,813,137
1957	72	2,627,805	3,890,996	7	24,119	170,702	120	11,126	12,422,448	16,484,146
1958	48	1,840,779	1,518,594	14	27,365	419,189	102	13,070	5,485,173	7,422,956
1959	24	905,579	607,171	19	39,384	269,152	66	6,855	2,633,503	3,509,826
1960	29	1,029,096	416,019	14	24,258	123,094	68	5,083	1,540,625	2,079,738
1961	23	874,155	457,667	12	15,572	141,035	77	6,672	704,804	1,303,506
1962	46	1,590,205	1,411,388	27	21,222	613,317	136	10,736	1,674,558	3,699,263
1963	28	989,094	780,382	40	48,635	1,647,974	169	15,009	2,862,343	5,290,699
1964	58	2,035,644	2,824,283	77	72,672	2,996,146	265	24,622	2,483,139	8,303,568
1965	74	2,564,986	3,214,311	82	74,236	5,144,167	195	22,432	2,950,810	11,309,288
1966	93	3,168,957	3,205,127	63	68,780	2,311,245	135	12,969	1,591,957	7,108,329
1967	98	3,289,193	6,014,788	47	53,647	2,082,431	131	12,069	1,239,564	9,336,783
1968	47	1,479,561	1,947,282	48	51,921	1,841,219	163	16,760	1,362,580	5,151,081
1969	55	1,799,838	1,826,886	62	79,028	1,516,124	235	23,673	1,527,425	4,870,435
1970	62	1,701,773	2,052,741	34	42,310	598,694	223	23,004	1,168,837	3,820,272
1971	41	1,140,680	1,470,185	12	17,029	176,763	207	22,205	826,292	2,473,240
1972	61	1,646,302	2,651,336	34	74,074	837,683	355	49,075	1,202,156	4,691,175
1973	24	594,532	1,246,959	37	73,555	1,079,106	336	38,565	2,882,392	5,208,457
1974	22	396,819	1,916,267	22	56,399	876,350	237	26,711	1,175,540	3,968,157
1975	-	-	-	-	-	-	-	-	-	-
1976	18	488,920	7,009,715	8	20,590	557,005	241	27,652	1,499,662	9,066,382
1977	9	109,385	2,484,941	16	37,513	2,502,537	194	23,539	5,763,108	10,750,586
1978	6	72,512	1,968,824	22	42,083	9,118,400	171	19,947	11,533,142	22,620,366
1979	11	68,894	5,620,989	31	57,690	14,349,043	195	24,156	17,185,697	37,155,729
1980	17	117,698	15,960,117	45	72,277	34,282,041	231	37,397	29,394,429	77,636,593
1981	9	61,356	5,556,397	26	40,210	15,185,248	166	23,210	16,583,434	37,325,079
1982	11	60,800	6,158,397	19	24,556	6,886,297	330	38,605	21,077,688	34,122,382
1983	14	84,499	9,022,307	30	39,951	17,052,112	934	116,520	82,275,620	108,350,040
1984	34	170,947	16,028,343	51	71,921	16,561,231	1,357	191,424	91,086,289	123,675,863
1985	57	449,874	27,022,227	56	73,717	15,857,825	1,365	193,813	105,707,734	148,587,785
1986	20	75,398	3,860,211	11	15,468	1,448,851	560	74,964	12,886,171	18,195,233
1987	36	233,317	9,117,924	18	28,365	9,370,223	888	144,386	41,456,353	59,944,510